

STARK

GLAZED PRODUCTS

THE STARK BRICK CO.
CANTON, OHIO.

THE STARK BRICK COMPANY

CANTON, OHIO

THE BELDEN-STARK BRICK CORPORATION, 15 East 26th Street, New York City, N. Y.

THE BELDEN-STARK BRICK COMPANY, 14305 Livernois Ave., Detroit, Michigan

THE STARK BRICK COMPANY, 228 N. LaSalle Street, Chicago, Illinois

REPRESENTATIVES IN PRINCIPAL CITIES



The Stark line of facing and flooring products and special usage units is most complete. The permanence, beauty, economy, and quality of Stark units have made them a standard for over a quarter century.

The wide variety of sizes, types, and finishes offers to the Architect the widest latitude in design and the ability to work out practically any architectural motif.

The many finishes and colors of Stark products are given on page four hereof. Four face sizes are offered in four wall depths and two floor depths.

Shape and structural details showing all standard and special shapes and their typical usage are illustrated and described upon the following pages.

Three plants equipped with the most modern of machinery and manned by a personnel with years of experience

in quality manufacture assure satisfactory service and high quality upon projects of any size.

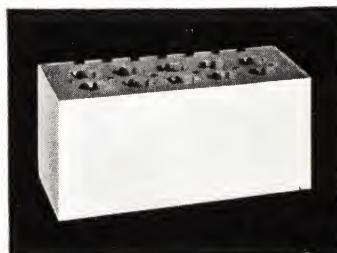
All Stark products (except waterstruck) are deaired. Stark was the pioneer manufacturer to adopt deairing and today have the largest deairing installation. Deairing removes all air from the clay body, producing ware free from blisters, cracks and lamination, with extremely smooth close textured faces.

Stark glazed products are all produced in vertical void construction to enable the securing of a full head joint and have mortar lock coring for the bed joint to prevent floating in the wall.

Loadbearing requirements of Federal, State, and Municipal Codes are fully met by all units of the Stark line.



BRICK 2 1/4" x 8" face; Made by Stark since 1911 and the standard for many years. Produced in standard 3 7/8" bed depth, and soap 1 3/4" furring, or veneering bed depth. Available in all finishes.



FLATTER 3 7/8" x 8" face; Rowlock or soldier construction units desirable for many architectural effects. Produced in standard 3 7/8" bed depth, and soap 1 3/4" furring, or veneering bed depth. Available in ceramic "Colorglaze" and salt glaze finishes.

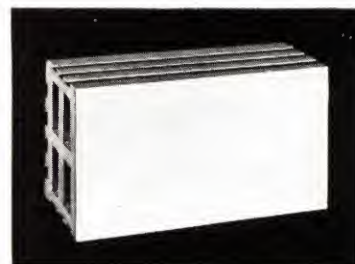
"BRICTILE" 5" x 8" face; A trademarked unit introduced by Stark in 1927 and today the largest selling glazed unit. Produced in standard 3 7/8" bed depth, soap 1 3/4" furring or veneering bed and 5 7/8" and 8" bonding wall depth units. Available in all finishes.



"TRIBRIC" 5" x 12" face; A recent Stark introduction featuring vertical void construction, eliminating all washboarding. Produced in 3 3/4" bed depth, and soap 1 3/4" furring or veneering bed depth and 5 7/8" and 8" bonding bed depth units. Available in ceramic "Colorglaze," "Sanicol," and Unglazed finishes.



FACE TILE 5" x 8" and 5" x 12" face; A lightweight unit, economical in cost, free from blisters, ragged edges, corners, and as straight and true as careful manufacturers can produce. Produced in standard 3 3/4" bed depth, soap 1 3/4" furring or veneering bed depth and bonding 5 7/8" and 8" bed depth units. Also produced smooth two face in the 3 7/8", 5 7/8" and 8" bed depths. Available in unglazed finishes only.

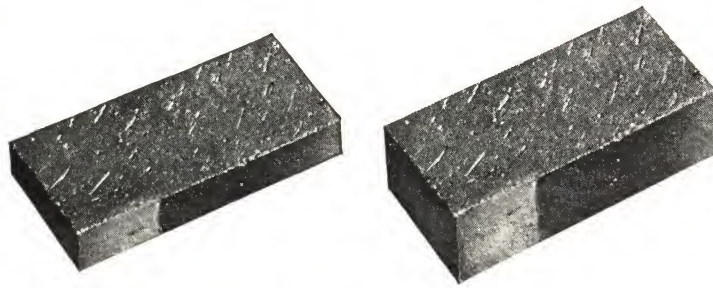


SANITARY FLOOR BRICK

3 $\frac{3}{8}$ " x 8" face; Highly vitrified, deaired vertical fibre units burned to a blue carbon manganese body from high grade fireclays. Extreme strength and abrasive resistant and practically non-absorption are inherent qualities.

Produced in Standard 1 $\frac{3}{8}$ " and "Heavy Duty" 2 $\frac{1}{4}$ " depths. The Heavy Duty units have received wide usage as a superior acid resisting brick for many types of construction.

The surface is wire cut to give an anti-skid surface. The



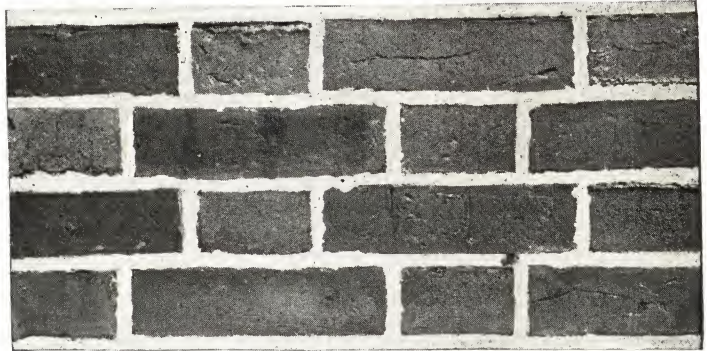
hard-as-steel, blue carbon manganese specially treated body and glazed surface will resist severe traffic and stand up where exposed to acids (except hydrofluoric), brines, milk, blood, grease and oils. They have long life and economy of upkeep as compared to practically any other flooring material. This caused their adoption as standard by many of the largest food processing plants and dairies as well as other industries where enduring, acid resisting, non-skid floorings are required.

Available in carbon-manganese glaze finish only.

WATER STRUCK 2 $\frac{1}{8}$ " x 8" x 3 $\frac{3}{4}$ " bed depth; A hand mould water struck colonial brick reproducing the Early American with complete fidelity of color texture, size and finish.

These hand mould water struck brick are produced in traditional blends as follows: "Harvards" Blend of dark and medium reds. "Radeliffes" Blends of rose, light red and saffron shades found in many early American buildings of distinction. "Malvernes" Blend of dark, medium and light reds with brown and tans. Includes a percentage of dark flashed headers.

The New England size units to enable the Architect to reproduce the detail of outstanding colonial structures. All requisite shapes for exterior work are available. *Available in Brick only.*



See following pages for additional information as to Finishes, Colors, Shades, Grading, Uses, Shapes, Laying Details, and other pertinent facts.

USES AND ADVANTAGES

Each type and finish of Stark products has certain special advantages, but all have the advantages of: High degree of sanitation; Walls impervious to moisture; Surfaces that resist fire, acids, and grease; Ease of cleaning; High light reflection or diffusion varying with each type; Permanent beauty and colors; Great facility in architectural design.

INTERIORS. Any type of Stark wall units may be specified where a loadbearing or veneering wall with a sanitary, permanent facing is desired. Colorglaze, Salt Glaze or Sanicote are particularly adaptable to interiors where color and light reflection or diffusion are desired, together with sanitation, permanency, and low eventual cost of upkeep.

Unglazed units are a lower priced natural finish particularly adapted to usage above a wainscot of Stark glazed or Sanicote units to replace plaster.

EXTERIORS. Ceramic "Colorglaze" with a glossy, satin or matt finish are the finest of materials for exterior facing in any type or size of building. Sanicote at lower cost gives color and cleanliness without glare. Unglazed units offer a colorful, permanent exterior of high grade materials at lowest cost.

Water struck brick is a traditional material for buildings designed in the colonial manner.

All will give long and satisfactory service with a minimum of upkeep when installed in keeping in good practice as to flashing, coping, and mortar. See page 16 for construction recommendations.

USAGES. For walls and floors of all types of buildings and such special usages as acid, brewing and distilling vats, pickling tanks and swimming pools.

Stark products are being currently used in the construction of the following and other types of buildings:

Hotels, apartments, and residences.

Schools, Post offices, Orphanages, and other public buildings.

Railroad and bus terminals, airports and docks.

Churches, armories, hospitals, and other semi-public buildings.

Distilleries, breweries and bottling plants.

Canneries, packing houses, abattoirs, and other food processing plants.

Factories, steel mills, and warehouses.

Dairies, bakeries, service stations, and retail stores.

GENERAL

CLEANING. It is unnecessary to use acid to clean Stark Glazed walls. The acid will not harm the hard glazed surface, but it does damage the mortar joint. Masons should be provided with burlap or cloths to remove mortar as the work progresses. After the wall is finished, clean by scrubbing with a bristle brush, soap and water.

CRUSHING STRENGTH. Loadbearing requirements of Federal, State and Municipal Codes are fully met by units of the Stark line.

SERVICE. Three plants and 65 kilns, plus a yard stock of from ten to twelve million units, allow normal prompt service on orders of any size.

PACKING AND SHIPPING. Super quality in all wall units and all shapes will be packed in patented containers. Other qualities of the above and other types of ware will be carefully loaded in straw, properly bonded and braced. Units regularly shipped in straw will be packed in containers at an extra cost.

ENGINEERING. Our engineering department is glad to co-operate with and recommend to architects and engineers the most economical and practical adaption of our products to any common or unusual condition.

SAMPLES. Samples will be sent to architects, engineers, contractors, and owners on request, without charge.

FINISHES, COLORS AND SHADES

WALL TYPES

CERAMIC COLORGLAZE The finest type of glazed ware, having a vitreous coated face. These are compounded of well-known chemicals, thoroughly ground together, then sprayed on a previously formed fire clay body. The sprayed unit is then burned at over 2000° F. which fuses the glaze to the body in such a fashion that it is impossible to separate the two, as their co-efficients of expansion are identical, and the glaze becomes an integral part of the body. Furnished in Field and Trim shades; in smooth, mottled or stippled textures; and in gloss, satin or matt finishes as set forth below.

FIELD SHADES

Smooth (GL)

520—White
535—Cream
540—Ivory
550—Yellow
560—Gray
585—Peach

Mottle or Stipple (GM)

681—White and White
680—Buff and White
682—Buff and Cream
683—White and Tan
685—Cream and Brown
684—Cream and Maroon
620—Black and White

GLOSS SHADES, SMOOTH (GB)

510—White Lustre

530—Ivory Lustre

TRIM SHADES (GT)

570—Azure Blue (Light)
571—Aster Blue (Medium)
572—Yale Blue (Dark)
596—Antique Green (Light)
598—Hunter Green (Dark)
586—Golden Tan
581—Maroon
580—Granada Brown
590—Gloss Black
690—Black Mottle

Available in Brick, Brictile, Flatter and Tribrie

Graded, Super, or "A"; Court, or "B"; Commercial, or "C"; Qualities

SANICOTE A vitreous clay coating fully covering the face, burned at a high temperature and similar in appearance to the highest grade smooth face brick manufactured from fire clay. The ideal product where a maximum of light reflection without glare and clean colorful non-absorbent walls are desired. Furnished in Field and Trim shades in the following colors:

LIGHT SHADES (S)

730—Cream
760—Gray Limestone
761—Blue Gray

TRIM SHADES (ST)

796—Green
798—Dark Green
771—Blue
780—Brown
790—Black

Available in Brick, Brictile and Tribrie, graded, super, or "A"; Court, or "B"; Commercial, or "C"; qualities.

UNGLAZED Structural units of the highest type produced from the same materials and with the same workmanship as Stark glazed products. A quality product adaptable to any structure where face brick would be used. As a loadbearing material, compares favorably with the cost of plastered walls. Furnished in grades and shades as follows:

Select Quality (A Grade) A blend of buff shades.

Standard Quality (B Grade) A blend of buff and grey shades.

Industrial Quality (C Grade) No color selection.

Available in Brick, Brictile, Tribrie, and Face Tile.

Court, Commercial, Standard, Backup and Common qualities or B and C Grades are offered subject to stock only.

SUPER QUALITY "A" GRADE

Shade Ranges (GSS)

50—Creamy Gray
55—Cream
60—Light Buff
75—Medium Buff

Mingled Shades (G)

Gratone—A blend of Gray shades
Creamtone—A blend of Cream shades
Buftone—A blend of Buff shades

COURT AND COMMERCIAL QUALITIES

"B" AND "C" GRADES

Gray Mingle—A mingle of Gray and Cream shades.

Light Mingle—A mingle of Cream and Buff shades.

Available in Brick and Brictile

WATER STRUCK Hand mould water struck Colonial brick, reproducing the Early American with complete fidelity of color, texture, size and finish. All required shapes for exterior work are available. Furnished in shades as given below:

"Harvards" Blend of dark and medium reds in shades characteristic of New England products.

"Radeliffes" Blends of rose, light red and saffron shades found in many early American buildings of distinction.

"Malvernes" Blend of dark, medium and light reds with browns and tans. Includes a percentage of dark flashed headers.

Available in Brick only

FLOOR TYPES

CARBON MANGANESE GLAZE A salt, carbon and manganese glaze burned into a high grade fire clay body. The resultant vitrified blue body is low-absorbent, non-abrasive and acid resistant. Produced in full glazed and semi-glazed types.

Dairy Type Full glazed units selected for a rich blend of maroon shades.

Packer Type Blue bodied semi-glazed units having a maximum of non-skid qualities in maroon and brown shades.

Acid Type Blue bodied fully glazed units, resistant to all acids (except hydrofluoric). No color selection.

Graded, First "A", and Second "B" Qualities.

Available in Standard and Heavy Duty sizes

DEFINITIONS ON GRADING

GLAZED OR SANICOTE WALL TYPES

SUPER QUALITY (A GRADE) Units of the highest structural and mechanical perfection consistent with the manufacturing process employed.

The variation in dimensions from standard dimensions shown on page 2 and 3 shall not exceed the maximums shown below:

	Brick	Flatter	Brictile	Tribrie
Length.....	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "
Height.....	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{3}{16}$ "
Depth.....	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "

Maximum tolerance for distortion of the plane and for the edge of the face shall be $\frac{1}{16}$ ", and only a reasonable percentage shall approach the maximum.

COURT QUALITY (B GRADE) Units having slight mechanical and/or glaze or coating defects, including small handling chips. Variations in dimensions greater than the tolerances for "A" Grade are permissible.

COMMERCIAL QUALITY (C GRADE) Units having larger defects: including handling chips, glaze or coating defects, factory and kiln marks, or with dimensional variation beyond that for "A" or "B" Grades.

UNGLAZED WALL TYPES

SELECT QUALITY (A GRADE) As true and mechanically perfect as careful manufacture can produce.

The variations in dimensions from standard dimensions shall not exceed the maximum shown below:

	Brick	Brictile	Tribrie	8" Tile	12" Tile
Length.....	$\frac{3}{16}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	$\frac{5}{16}$ "
Height.....	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{3}{16}$ "
Depth.....	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "	$\frac{1}{8}$ "

Maximum tolerance for distortion of the plane and/or the edge of the face shall be $\frac{3}{32}$ ".

STANDARD QUALITY (B GRADE) Wider shade variation with some mechanical defects, including small handling chips and slight flashing, but meeting all requirements of loadbearing, structural units. Variations in dimensions greater than the tolerance for "A" Grade are permissible.

INDUSTRIAL QUALITY (C GRADE) Loadbearing units, either imperfect mechanically; dusted, stained or chipped, or with dimensional variations beyond the limits for "A" and "B" Grades.

FLOOR TYPES

FIRST QUALITY (A GRADE) As true and mechanically perfect with as uniform a glaze and color as possible in the type of product.

SECOND QUALITY (B GRADE) Slight mechanical imperfections and distortions, overglaze, handling and glazing defects. Not selected for color.

SHAPES EXPLANATORY NOTES

The shapes illustrated and noted upon pages following are the most complete line ever offered by THE STARK BRICK COMPANY and cover all normal construction requirements. All have been revised for proper bonding and relation to each other and shapes of several series may now be successfully used together. The shape number and nomenclature shown in **Black Face** type under each illustration is that of the shape shown and those in light face type are variants thereof.

SYMBOLS. Symbols in circles or ovals superimposed upon shape drawing indicate the shape group and price class thereof as follows:

Glazed and Sanicote	UNGLAZED TILE				
	Horizontal Void		Vertical Void		
	5x8	5x12	5x8	5x12	
S	2H	3H	2A	3A	Stretcher group with 37⁄8" (or 3¾") bed width
S2	2H2	3H2	2A2	3A2	Soap Stretcher group with 1¾" bed width
S6	2H6	3H6	2A6	3A6	6" Bonding Stretcher group with 57⁄8" bed width
S8	2H8	3H8	2A8	3A8	8" Bonding Stretcher group with 8" bed width
SQ					Quoin group (stretcher plus quoin differential)
S2Q					Soap Quoin group (soap stretcher plus quoin differential)
SD	2HD	3HD	2AD	3AD	Two Face Stretcher group (stretcher plus two face differential)
	2H6D	3H6D	2A6D	3A6D	Two Face 6" Stretcher group (6" stretcher plus two face differential)
	2H8D	3H8D	2A8D	3A8D	Two Face 8" Stretcher group (8" stretcher plus two face differential)
1			2A3	3A3	Group I Shapes; Bullnose, Octagon, Square Sill
2			2A5	3A5	Group II Shapes; Caps, Coves, Bullnose Sill
3			2A7	3A7	Group III Shapes; Lintel, Radial and Double Radius stretcher and additional faced Group I and II Shapes
4			2A9	3A9	Group IV Shapes; Corner Fittings and Arches
5			2A11	3A11	Group V Shapes; Radial Fittings and Group IV Shapes with additional finished faces

All shapes shown Right Hand are Available in Left Hand. In Ordering Replace the Letter R with the Letter L. Example: D22R Bn. Sill Quoin Right. D22L Bn. Sill Quoin Left.

NUMBERING SYSTEM. Numbering system employed herein is a new and simplified system now standard in the industry. The first letter symbol denotes the face size; the numbers, the type; and the suffixed letters, wall depth, return or reveal, two face, half or fractional length, and right or left.

SCORING AND CORING. Stretchers may be shipped with scored back and/or end or smooth back and/or end or a mixture unless "Stretcher Smooth Back" is specifically ordered. Bonding 6" and 8" Stretchers in Salt Glaze will take the Two Face differential when ordered Smooth Back. Shaded Faces not shown as "Finished" on all other units may be smooth, scored or cored at option of manufacturer.

DIMENSIONS. Units are furnished only in dimensions given on shape detail pages. Lengths, Returns, and Reveals listed as 2", 4" and 6" are actually $1\frac{3}{4}$ ", $3\frac{7}{8}$ " (or $3\frac{3}{4}$ "), and $5\frac{7}{8}$ " respectively. Dimensions shown on details are overall, except cap units are shown to face of wall and projection extends beyond dimensions.

WALL DEPTH. Stretcher units are regularly $3\frac{7}{8}$ " (or $3\frac{3}{4}$ ") wall depth except Cap and Cove which are regularly $1\frac{3}{4}$ " wall depth. See shape details for stretchers available in $1\frac{3}{4}$ ", $5\frac{7}{8}$ " or 8" wall depth.

Internal corners are regularly $1\frac{3}{4}$ " wall depth unless shown differently upon shape details.

Cap and Cove External Corners and Starters are regularly $1\frac{3}{4}$ " wall depth with $1\frac{3}{4}$ " or $3\frac{7}{8}$ " (or $3\frac{3}{4}$ ") return. Other External Corners including Quoin, Bullnose and Starter are regularly $3\frac{7}{8}$ " (or $3\frac{3}{4}$ ") wall depth and return. Quoin, Bullnose and Starters are available in $1\frac{3}{4}$ " wall depth as shown on details.

RETURNS. The depth of the finished head on a Quoin (square corner) or Bullnose (round corner). The return will regularly be $3\frac{7}{8}$ " (or $3\frac{3}{4}$ "). See shape details for units available with $1\frac{3}{4}$ ", $5\frac{7}{8}$ " or 8" returns.

REVEALS. The depth of the top face of a Sill or Cap or bottom face of a Lintel. Glazed back the full depth of the reveal on Sills or Lintels and $\frac{1}{2}$ " as shown upon shape details on Caps.

LENGTHS. Units in S, F and D series are regularly 8" in length, and in T series are 12" in length. Internal corners and octagons in all series are regularly half bonding. Half length and fractional length units are not carried in stock and must be manufactured. Short lengths not shown or noted upon shape details are cut on job by contractor.

QUOINS. It is unnecessary to order Quoins in Salt Glaze unless more than 20% of the total stretcher order is required with finished head and face. No extra charge is made for Quoins in Sanicote unless quantity exceeds 20%.

BULLNOSE RADIUS. 1" Bullnose radius is standard. All other radii are manufactured on special order only at an extra charge.

COVE RADIUS. $1\frac{1}{4}$ " Radius is standard with $\frac{1}{2}$ " depth below finished floor. Cove shapes previously made with $1\frac{3}{4}$ " radius will be furnished without extra charge until stock is exhausted.

RADIAL AND ARCH BRICK. Made on special order only. Radial stretchers (plane profile) are Group III Shapes. Arch brick are Group IV Shapes. Radial fittings are Group V Shapes. Radials and Arches which do not come within regular stretcher dimensions will be priced specially upon submission of drawings.

DESIGN CAPS, BANDS AND INSERTS

Stark is here presenting a new departure in Cap and Band Course treatment and a line of decorative wall inserts. All units here shown are made with recessed false mortar joints outlining the designs and details. After being set in the wall, recesses are filled with the regular mortar used, giving the appearance shown in the photographs on this page.

CAPS AND BANDS. Brictile units are designed for band course or flush plastering. If a protruding cap is desired for plastering, use S-40 shown on page 8, set out $\frac{1}{4}$ " from face of wall above either D-1040 or D-2040. The bead upon brick size units

(S-1040) is intended to set out $\frac{1}{4}$ " from the wall, making the face in the same plane as the field of the wall. They are glazed back $\frac{1}{2}$ " on both top and bottom reveal for setback plastering and wall finish. *Furnished in "Colorglaze" Trim Shades only.*

INSERTS. Furnished in a variety of designs in sizes from 5" x 8" to 20 $\frac{3}{4}$ " x 78". Each unit is hand painted in two to six Sanicote colors before final burning. The large size units are furnished in two or more pieces, which after being fitted together in the wall and pointed up, cannot be distinguished from one piece.

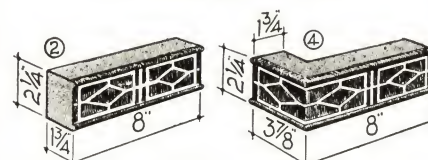
A special catalog of designs available will be furnished upon request.

BRICK GEOMETRIC CAP DESIGN



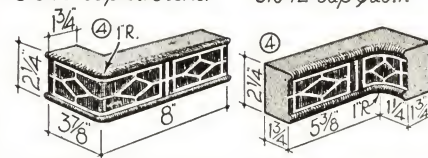
BRICK GEOMETRIC SHAPES

"S" SERIES 2 $\frac{1}{4}$ " x 8" FACE



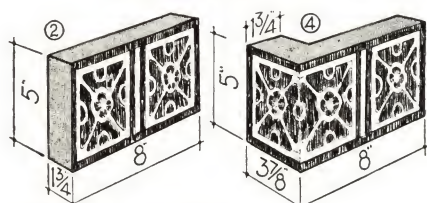
S1040-Cap Stretcher

S1042-Cap Quoin



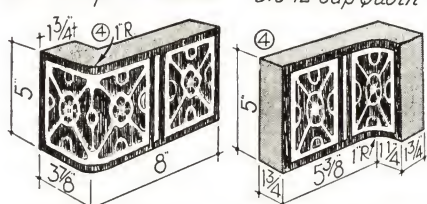
S1044-Cap Bullnose

S1048-Cap Int Bullnose

BRICTILE GEOMETRIC SHAPES
D SERIES 5" x 8" FACE

D1040-Cap Stretcher

D1042-Cap Quoin



D1044-Cap Bullnose

D1048-Cap Int Bullnose

BRICTILE INDIVIDUAL
BORDER DESIGNS

58C OAK LEAVES 5" x 8"

BRICTILE GEOMETRIC CAP DESIGN

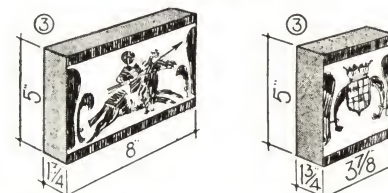


BRICTILE ENGLISH CAP DESIGN

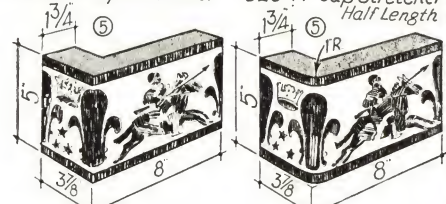


BRICTILE ENGLISH SHAPES

"D" SERIES 5" x 8" FACE



D2040-Cap Stretcher

D2041-Cap Stretcher
Half Length

D2042R-Cap Quoin

D2044R-Cap Bullnose

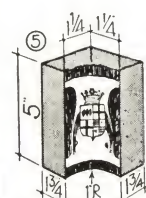
BRICTILE INDIVIDUAL BORDER DESIGNS



58A HORSEMAN 5" x 8"



58B RABBIT 5" x 8"



D2048-Cap Int Bullnose

INSERTS



2540A The Fox Chase 26"x41"



128D Bookworm
12 1/2"x8"



1228A Solitary Bowler
12 1/2"x28 1/2"



1024B Old King Cole 10 1/4"x24 1/2"



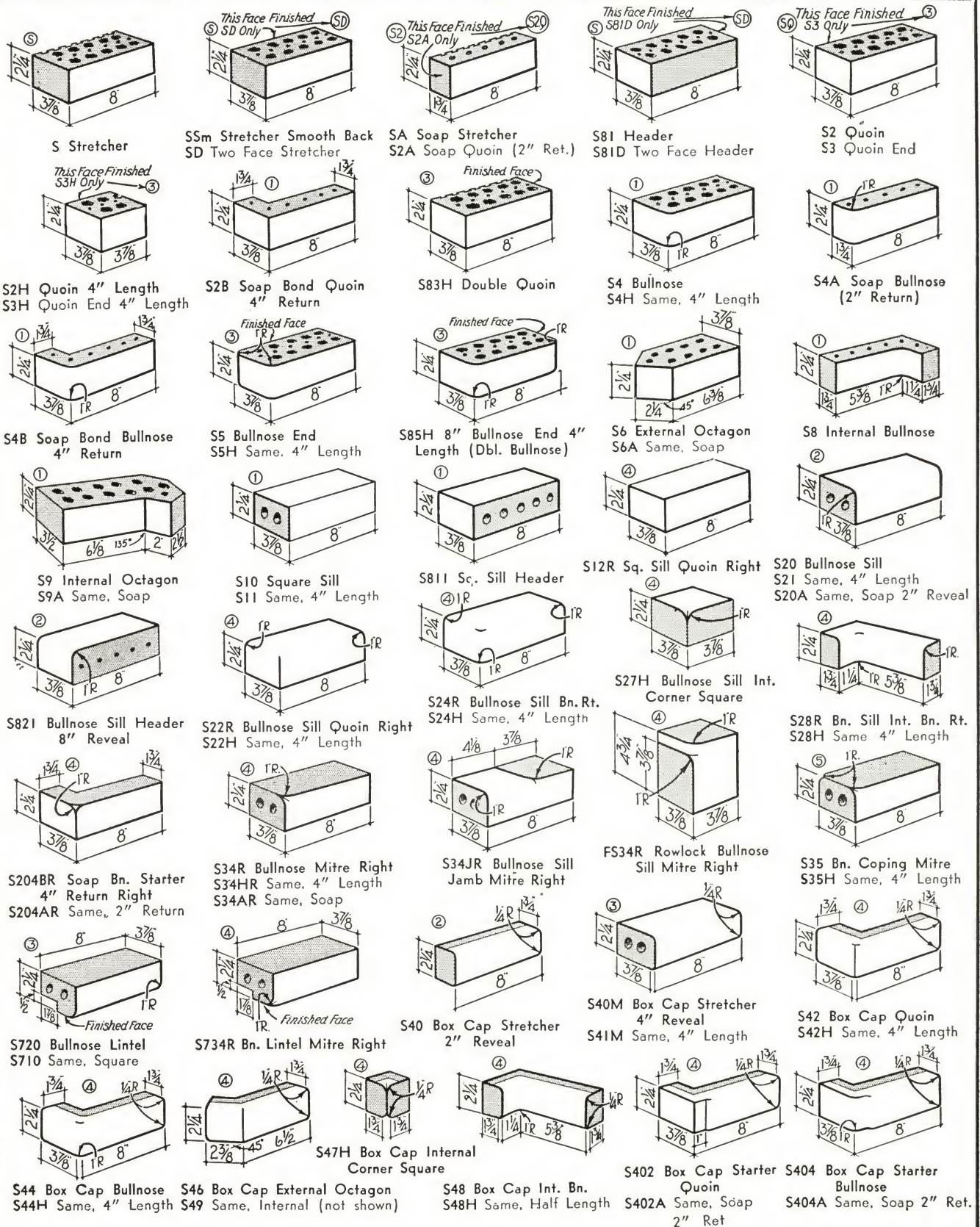
128G Miss Muffet
12 1/2"x8"

ONLY STARK MAKES "BRICTILE"

Seven

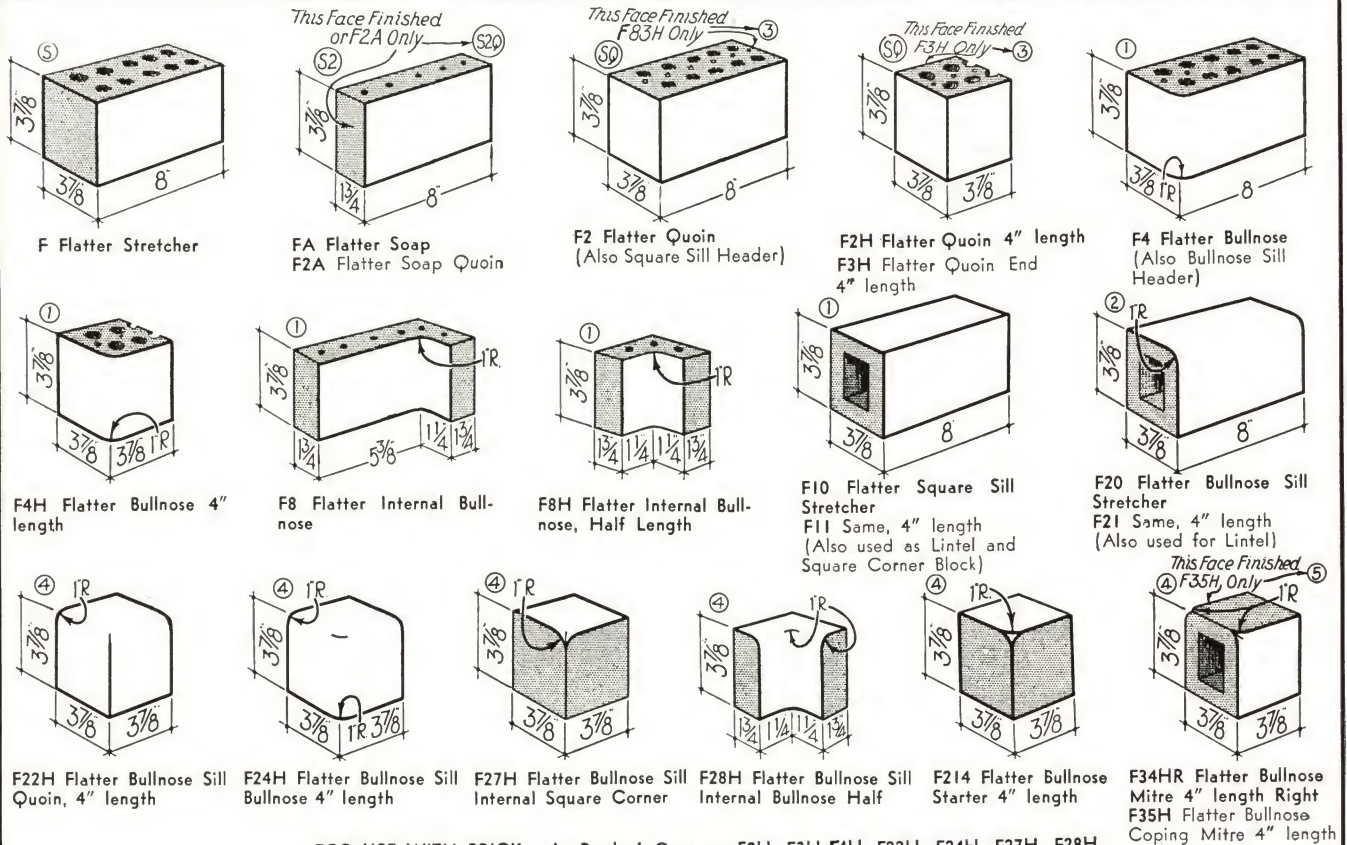
BRICK SHAPE DETAILS AND SIZES

"S" SERIES—2 1/4" x 8" FACE—ONE { BRICK } UNITS
{ EQUIVALENT }
NATIONAL STANDARDIZATION - BRICK AND TILE SHAPES



See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

FLATTER SHAPE DETAILS AND SIZES



FOR USE WITH BRICK. As Rowlock Corners—F2H, F3H F4H, F22H, F24H, F27H, F28H.

As Rowlock Sills—F2H, F4H, F11, F21.

As Soldier Corners—F10, F20.

See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

DATA RELATIVE TO JOBS ILLUSTRATED

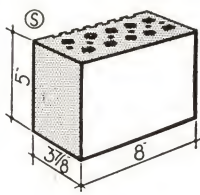
- (1) FRONT COVER ILLUSTRATION.
SEAGRAMS DISTILLERY, Louisville, Ky.
Owner: Jos. A. Seagram & Sons, Louisville, Ky.
Architect: Joseph & Joseph, Louisville, Ky.
General Contractor: J. & E. Warin Co., Cincinnati, Ohio.
Interior: Stark Salt-Glazed Brictile.
Vats: Shade 585 Ceramic Colorglaze Brictile Soaps.
Representative: William E. Whaley, Louisville, Ky.
- (2) THE HECHT WAREHOUSE, Washington, D. C.
Owner: The Hecht Company, Washington, D. C.
Architect: Abbott, Merkt & Co., New York City.
General Contractor: Consolidated Engineering Co., Baltimore, Md.
Exterior: Shade 535 Ivory Ceramic Colorglazed Brick with 590 Trim.
Representative: Hydraulic Press Brick Company, Washington, D. C.
- (3) COLONIAL BEACON OIL STATION, Brookline, Mass.
Owner: Colonial Beacon Oil Co., New York City.
Architect: Company Architect.
General Contractor: Frankini Construction Co., Medford, Mass.
Exterior: Ceramic Colorglaze 520 Brictile.
Interior: Shade 50 Brictile, with 950 Trim.
Representative: Parry Brick Company, Boston, Mass.
- (4) SCHOFIELD FILLING STATION, Peoria, Illinois.
Owner: Harry Schofield.
General Contractor: A. R. Lang Company, Peoria, Ill.
- Exterior: Ceramic Colorglaze 520 Brictile.
Interior: Buftone Salt-Glazed Brictile.
Representative: Peoria Brick & Tile Company, Peoria, Ill.
- (5) THORNTON TOWNSHIP HIGH SCHOOL, Calumet City Illinois.
Architect: W. S. Hutton, Hammond, Ind.
General Contractor: Patrick Warren Construction Company, Chicago, Ill.
Interior: Unglazed Face Tile.
Representative: Moulding-Brownell Corporation, Chicago, Ill.
- (6) MINNEAPOLIS ARMORY, Minneapolis, Minn.
Architect and Engineer: Major P. C. Bettenburg.
Consulting Architect and Engineer: Walter H. Wheeler.
General Contractors: Paul Steenburg Construction Co., and C. H. Peterson Company.
Interior: Unglazed Brictile.
Representative: Twin City Brick Company, Minneapolis, Minn., and St. Paul, Minn.
- (7) RIVERSIDE HIGH SCHOOL, Hodge, Texas.
Architect: Wyatt C. Hedrick, Ft. Worth, Texas.
General Contractor: Harry B. Friedman, Hodge, Texas.
Interior: Creamtone Brictile with Shade 590 Gloss Black Trim.
Representative: Acme Brick Company, Fort Worth, Texas.

ONLY STARK MAKES "BRICTILE"

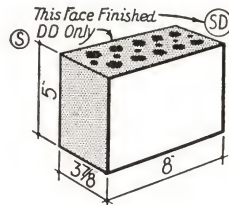
Nine

BRIC TILE SHAPE DETAILS AND SIZES

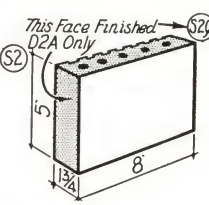
"D" SERIES—5" x 8" FACE—TWO {BRICK EQUIVALENT} UNITS
NATIONAL STANDARDIZATION - BRICK AND TILE SHAPES



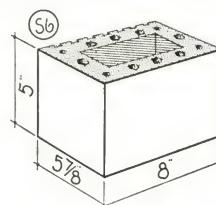
D Stretcher



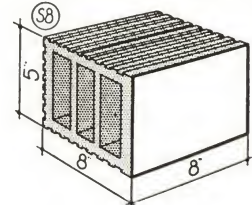
DSm Stretcher Smooth Back
DD Two Face Stretcher



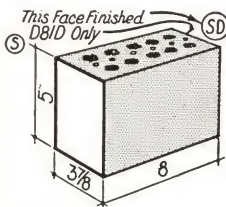
DA Soap Stretcher
D2A Soap Quoin



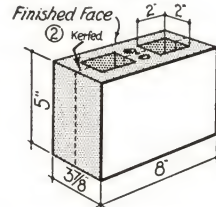
D60 6" Bonding Stretcher



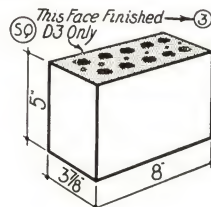
D80 8" Bonding Stretcher



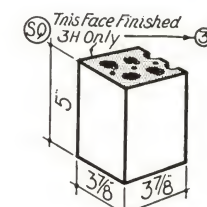
D81 Header
D81D Two Face Header



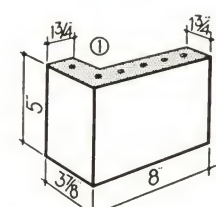
DV Kerfed Conduit Stretcher



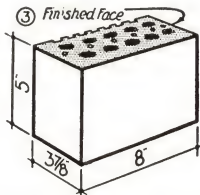
D2 Quoin
D3 Quoin End



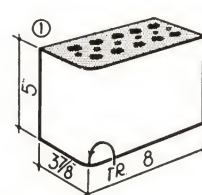
D2H Quoin 4" Length
D3H Quoin End 4" Length



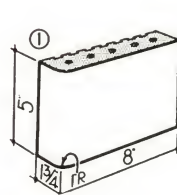
D2B Soap Bond Quoin
(4" Return)



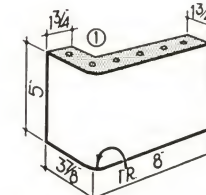
D83H 8" Quoin End 4" Length (Double Quoin)



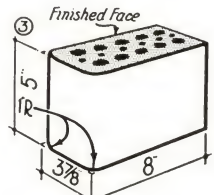
D4 Bullnose
D4H Same, 4" Length



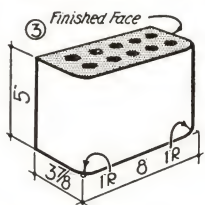
D4A Soap Bullnose
(2" Return)



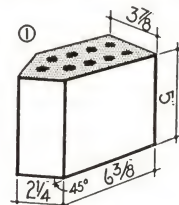
D4B Soap Bond Bullnose
4" Return



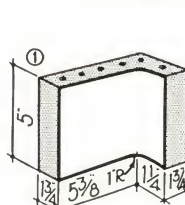
D5 Bullnose End
D5H Same, 4" Length



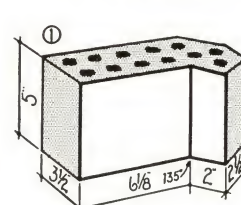
D85H 8" Bullnose End
4" Length (Double Bn.)



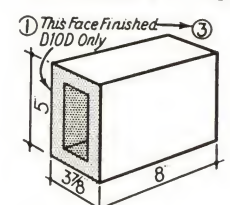
D6 External Octagon
D6A Same, Soap



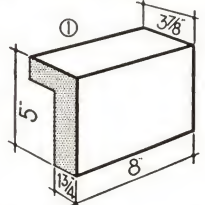
D8 Internal Bullnose



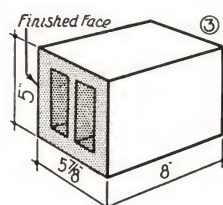
D9 Internal Octagon
D9A Same, Soap



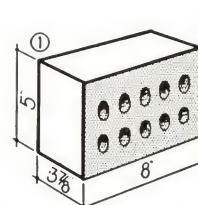
D10 Square Sill
D11 Same, 4" Length
D10D Square Coping



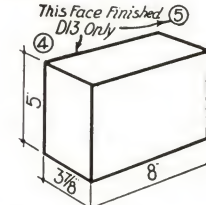
D10B Soap Square Sill
4" Reveal



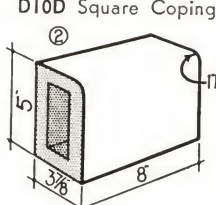
D610D 6" Square Coping
(Also 6" Lintel)



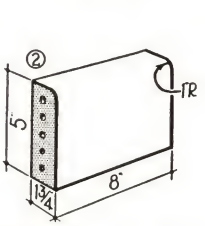
D811 8" Sq. Sill 4" Length
(Square Sill Header)



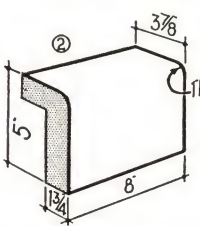
D12R Sq. Sill Quoin Rt.
D13 Sq. Coping End
D13H Same, 4" Length



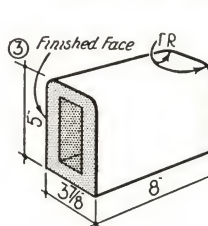
D20 Bullnose Sill
D21 Same, 4" Length



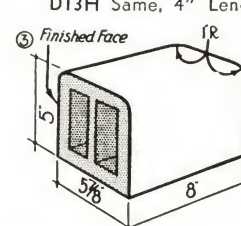
D20A Soap Bn. Sill
2" Reveal



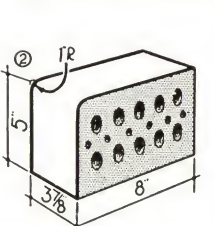
D20B Soap Bn. Sill
4" Reveal



D20D Bullnose Coping
D21D Same, 4" Length



D620D 6" Bullnose Coping
(Also 6" Lintel)

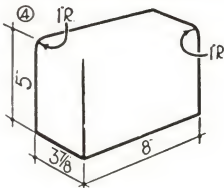


D821 8" Bullnose Sill 4" Length (Bn. Header)

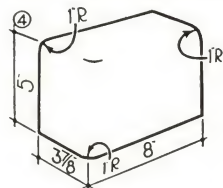
See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

BRICKTILE SHAPE DETAILS, SHEET 2

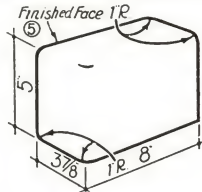
"D" SERIES—5" x 8" FACE—TWO {BRICK EQUIVALENT} UNITS



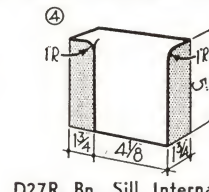
D22R Bn. Sill Quoin Rt.
D22H Same, 4" Length
D22AR Same, Soap 2" Ret



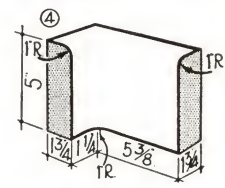
D24R Bn. Sill Bullnose Rt.
D24H Same, 4" Length
D24AR Same, Soap, 2" Ret



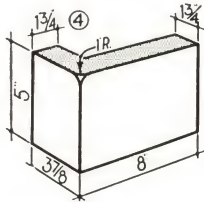
D25 Bullnose Coping
Bullnose End
D25H Same 4" Length



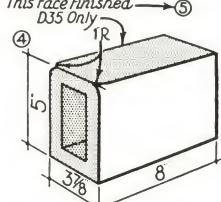
D27R Bn. Sill Internal
Square Right
D27H Same, Half Length



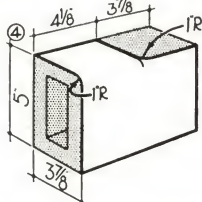
D28R Bn. Sill Internal
Bullnose Right
D28H Same, Half Length



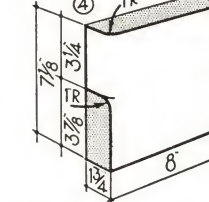
D204BR Soap Bn. Starter
4" Return Right
D204AR Same, 2" Return



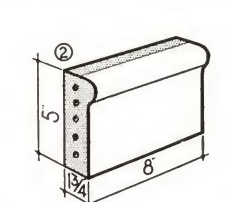
D34R Bn. Mitre Rt.
D34AR Same, Soap
D35 Bn. Coping Mitre



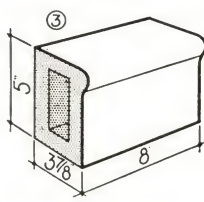
D34JR Bullnose Sill &
Jamb Mitre Right



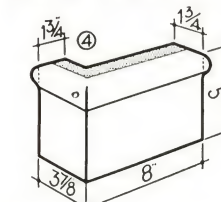
D34XR Bullnose Universal
Mitre Right



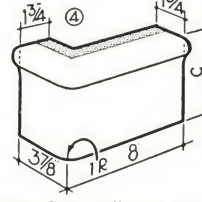
D40 Cap Stretcher
2" Reveal



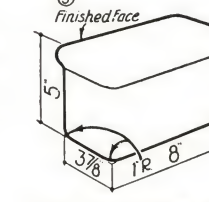
D40M Cap Stretcher
4" Reveal
D41M Same 4" Length



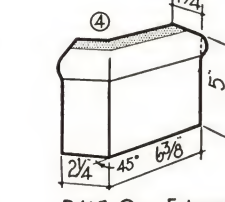
D42R Cap Quoin Right
D42H Same, 4" Length
D42AR Same, Soap 2" Ret.



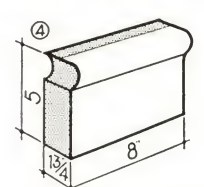
D44R Cap Bullnose Rt.
D44H Same, 4" Length
D44AR Same, Soap 2" Ret.



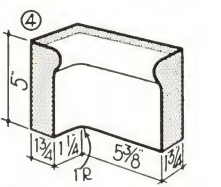
D45 Cap Bullnose End
D45H Same, 4" Length



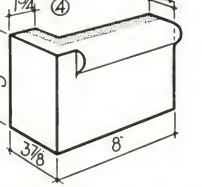
D46R Cap External
Octagon Right
D49R Same, Internal
(not shown)



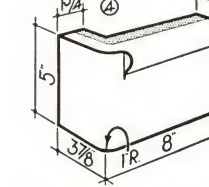
D47R Cap Internal,
Coped Right



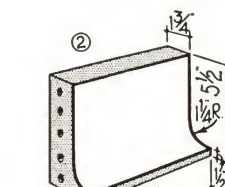
D48R Cap Internal
Bullnose Right
D48H Same, Half Length



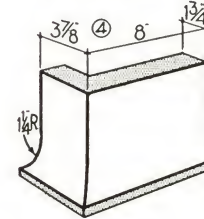
D402R Cap Starter Quoin
Right
D402AR Same, Soap 2" Ret.



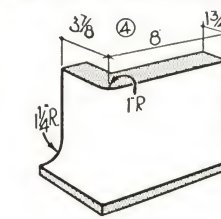
D404R Cap Starter
Bullnose Right
D404AR Same, Soap 2" Ret.



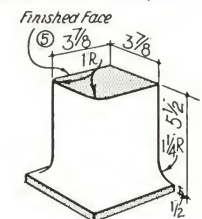
D50 Cove Stretcher



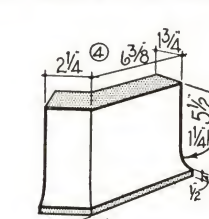
D52R Cove Quoin Rt.
D52H Same, 4" Length
D52AR Same, Soap 2" Ret.



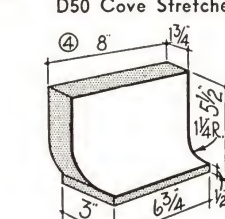
D54R Cove Bullnose Rt.
D54H Same, 4" Length
D54AR Same, Soap 2" Ret.



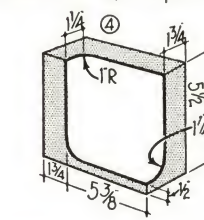
D55H Cove Bullnose
End 4" Length



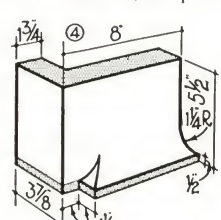
D56R Cove External Octagon Rt.
D59R Same, Internal (not shown)



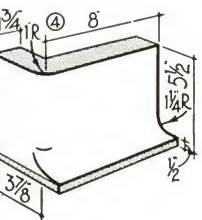
D57R Cove Internal
Coped Right



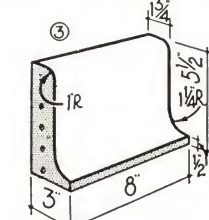
D58R Cove Internal
Bullnose Right



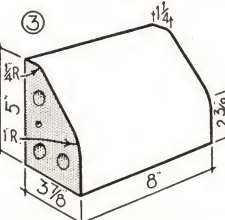
D502R Cove Starter
Quoin Right
D502AR Same, Soap 2" Ret.



D504R Cove Starter
Bullnose Right
D504AR Same, Soap 2" Ret



D520 Bullnose Cove
Stretcher



D160 Slope Sill Stretcher

Corners and Starters furnished for the two above shapes.

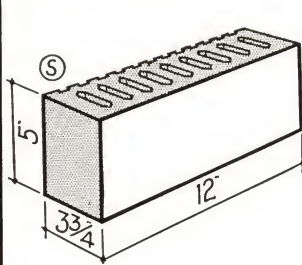
See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

ONLY STARK MAKES "BRICKTILE"

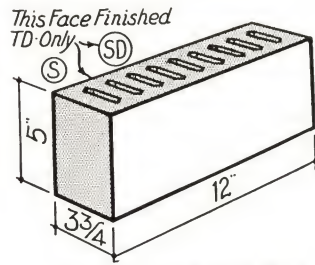
Eleven

TRIBRIC SHAPE DETAILS AND SIZES

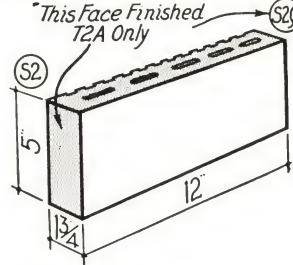
"T" SERIES—5" x 12" FACE—THREE {BRICK EQUIVALENT} UNITS
NATIONAL STANDARDIZATION - BRICK AND TILE SHAPES



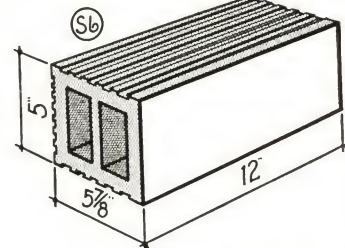
T Stretcher
TI Stretcher 6" Length



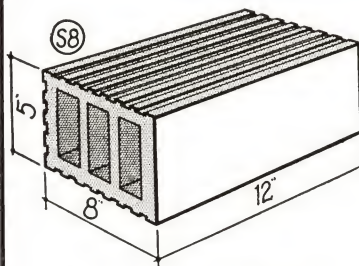
TSm Stretcher Smooth Back
TD Two Face Stretcher
TID Two Face, 6" Length



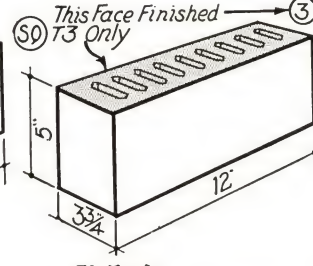
TA Soap Stretcher
T2A Soap Quoin 2" Return
T2AH, Same 6" Length



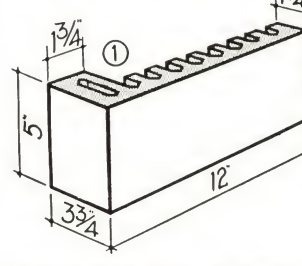
T60 6" Bonding Stretcher
T61 Same, 6" Length



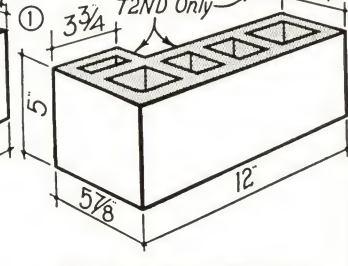
T80 8" Bonding Stretcher
T81 Same, 6" Length



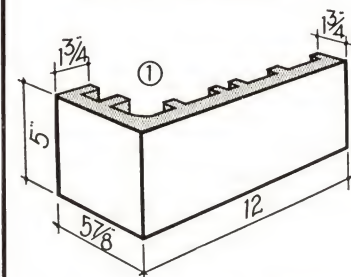
T2 Quoin
T2H Same, 6" Length
T3 Quoin End
T3H Same, 6" Length



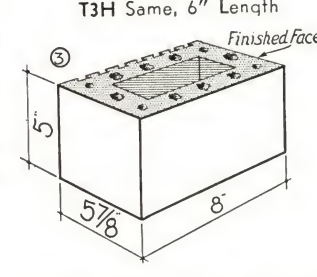
T2B Soap Bond Quoin 4" Return
T2BH Same 6" Length



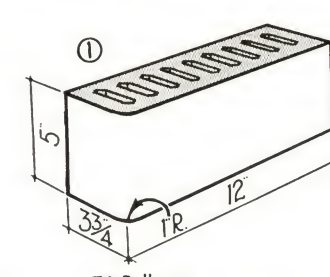
T2N Bond Quoin 6" Return
T2ND Same Two Face



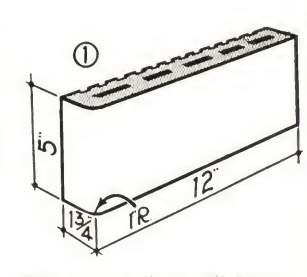
T2E Soap Bond Quoin 6" Return
T2EH Same, 6" Length



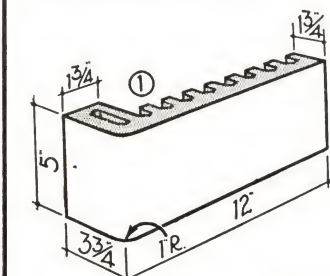
T83H 8" Quoin End 6" Length
(Double Quoin)



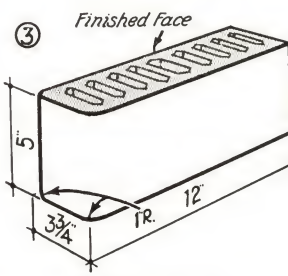
T4 Bullnose
T4H Same, 6" Length



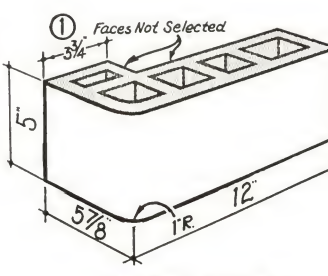
T4A Soap Bullnose 2" Return
T4AH Same, 6" Length



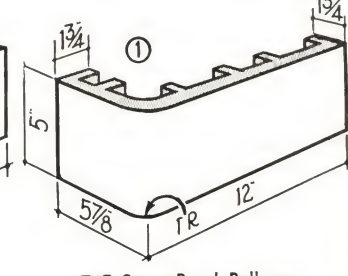
T4B Soap Bond Bullnose 4" Return
T4BH Same, 6" Length



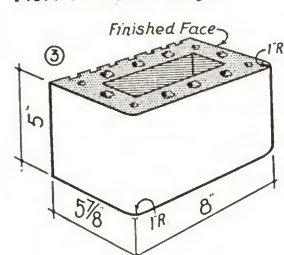
T5 Bullnose End
T5H Same, 6" Length



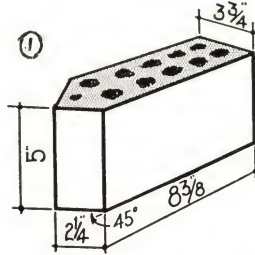
T4N Bond Bullnose
6" Return



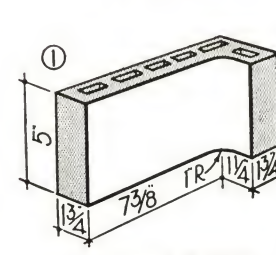
T4E Soap Bond Bullnose
6" Return
T4EH Same, 6" Length.



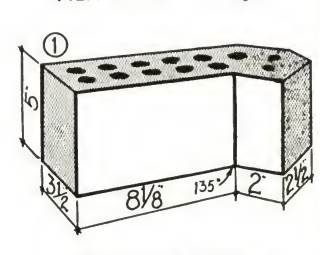
T85H 8" Bullnose End 6" Length
(Double Bullnose)



T6 External Octagon
T6A Same, Soap



T8 Internal Bullnose

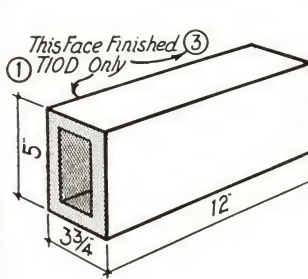


T9 Internal Octagon
T9A Same, Soap

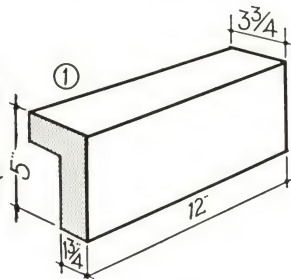
See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

TRIBRIC SHAPE DETAILS, SHEET 2

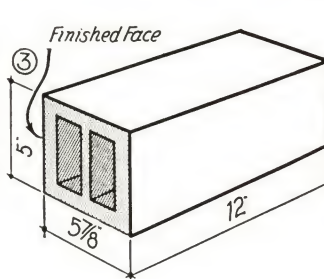
"T" SERIES—5" x 12" FACE—THREE {BRICK EQUIVALENT} UNITS



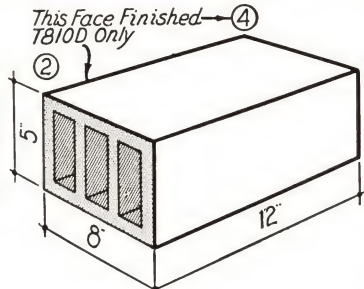
T10 Square Sill
T11 Same, 6" Length
T10D Square Coping



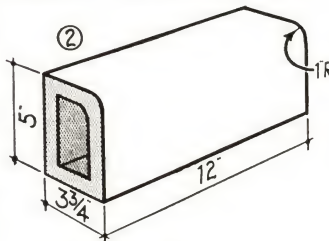
T10B Soap Square Sill
4" Reveal
T11B Same, 6" Length



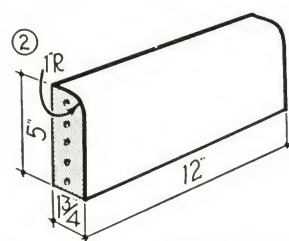
T610D 6" Square Copping
T611D Same, 6" Length



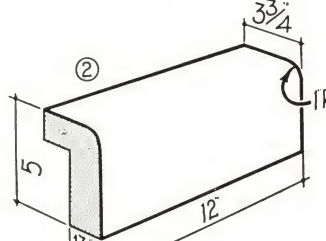
T810 8" Square Sill
T811 Same, 6" Length
T810D 8" Square Copping



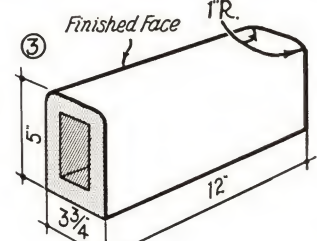
T20 Bullnose Sill
T21 Same, 6" Length



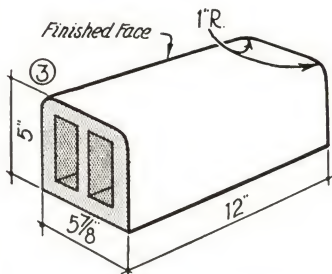
T20A Soap Bn. Sill 2" Reveal
T21A Same, Soap 6" Length



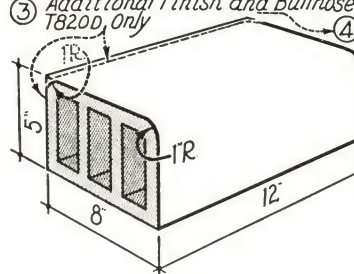
T20B Soap Bn. Sill 4" Reveal
T21B Same, 6" Length



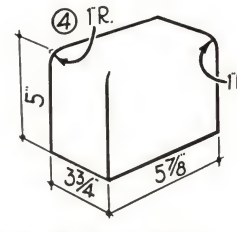
T20D Bullnose Copping
T21D Same, 6" Length



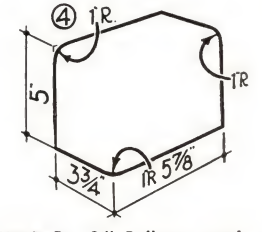
T620D 6" Bullnose Copping
T621D Same, 6" Length



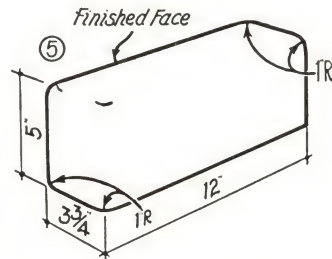
T820 8" Bullnose Sill
T821 Same, 6" Length
T820D 8" Bullnose Copping



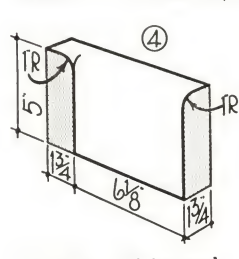
T22R Bn. Sill Quoin Right
T22AR Same, Soap 2" Return



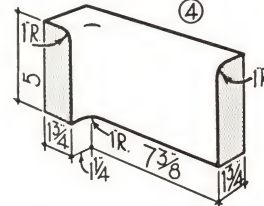
T24R Bn. Sill Bullnose Right
T24AR Same, Soap 2" Return



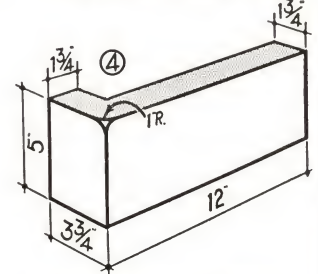
T25 Bn. Sill Bullnose End
T25H Same, 6" Length



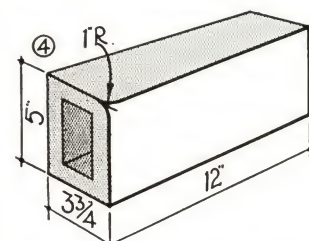
T27R Bn. Sill Internal
Square Right



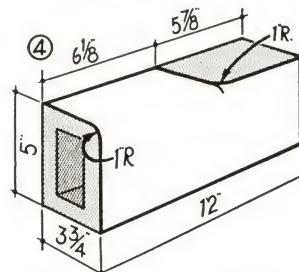
T28R Bn. Sill Internal
Bullnose Right



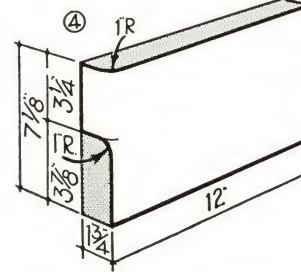
T204BR Soap Bn. Starter
4" Return Right
T204AR Same, 2" Return
Finished Face



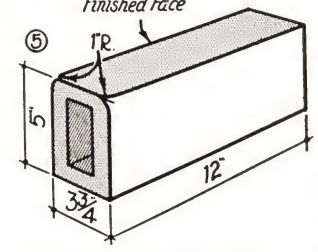
T34R Bullnose Mitre Right
T34AR Same Soap



T34JR Bullnose Sill & Jamb
Mitre Right



T34XR Bullnose Universal
Mitre Right



T35 Bullnose Copping Mitre
T35H Same, 6" Length

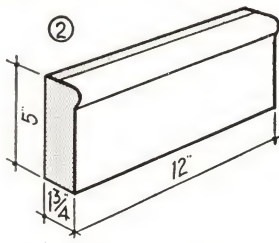
See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

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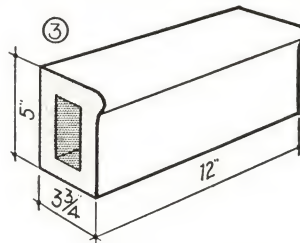
Thirteen

TRIBRIC SHAPE DETAILS, SHEET 3

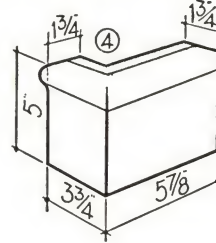
"T" SERIES—5" x 12" FACE—THREE { BRICK EQUIVALENT } UNITS



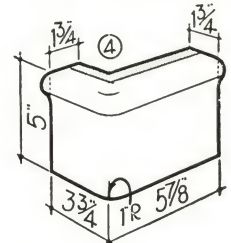
T40 Cap Stretcher 2" Reveal
T41 Same, 6" Length



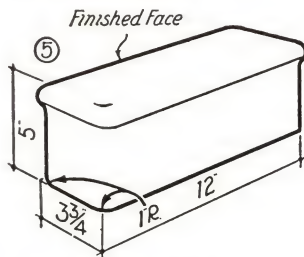
T40M Cap Stretcher 4" Reveal
T41M Same, 6" Length



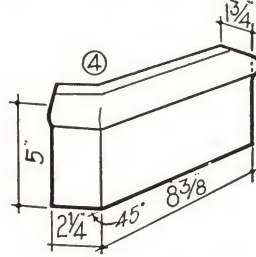
T42R Cap Quoin Right
T42AR Same, Soap 2" Return



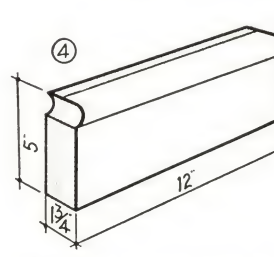
T44R Cap Bullnose Right
T44AR Same, Soap 2" Return



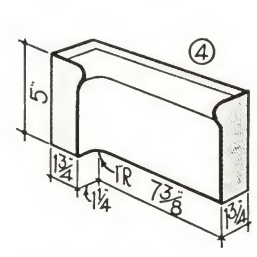
T45 Cap Bullnose End
T45H Same, 6" Length



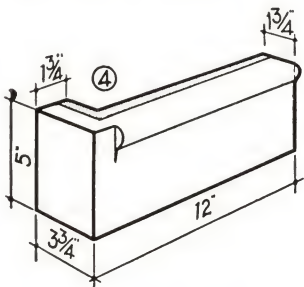
T46R Cap External Octagon Rt.
T49R Same Internal (Not Shown)



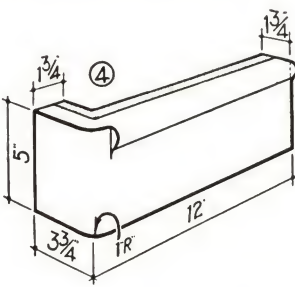
T47R Cap Internal Coped Right



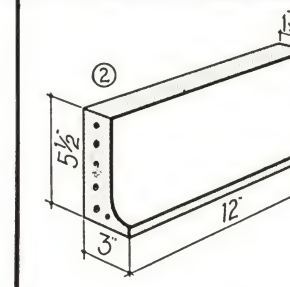
T48R Cap Int. Bullnose Right



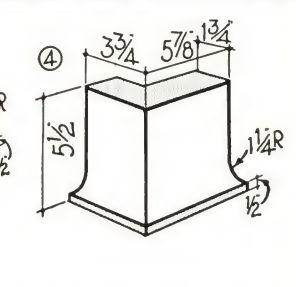
T402R Cap Starter Quoin Rt.
T402AR Same, Soap 2" Return



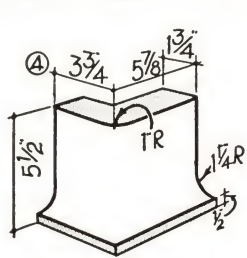
T404R Cap Starter Bullnose Rt.
T404AR Same, Soap 2" Return



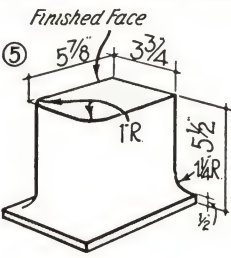
T50 Cove Stretcher
T51 Same, 6" Length



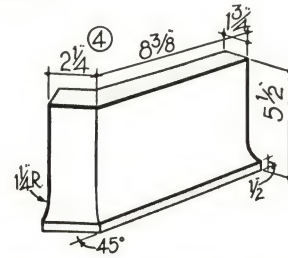
T52R Cove Quoin Right
T52AR Same, Soap 2" Return



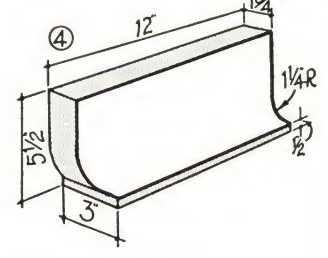
T54R Cove Bullnose Right
T54AR Same, Soap 2" Return



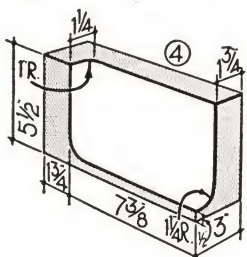
T55H Cove Bullnose End
6" Length



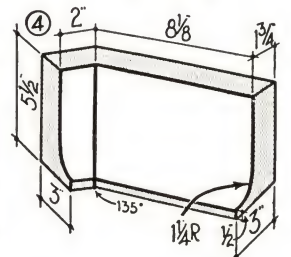
T56R Cove External Octagon Right



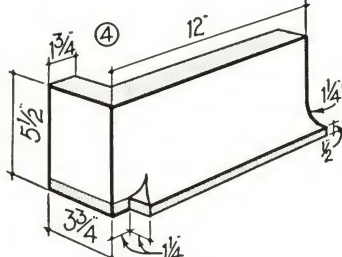
T57R Cove Internal Coped Right



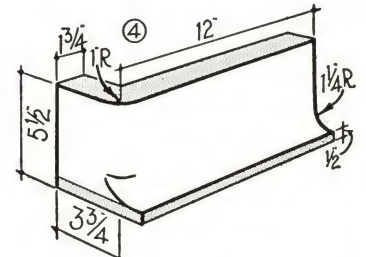
T58R Cove Internal Bullnose Right



T59R Cove Internal Octagon Right



T502R Cove Starter Quoin Rt.
T502AR Same, Soap 2" Return

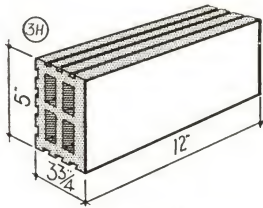


T504R Cove Starter Bullnose Rt.
T504AR Same, Soap 2" Return

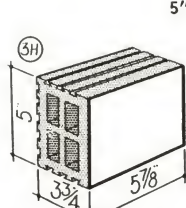
See Accompanying Notes for Explanation of Class Symbols Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

FACE TILE SHAPE DETAILS AND SIZES

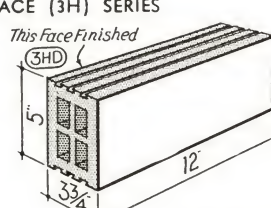
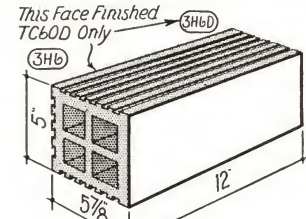
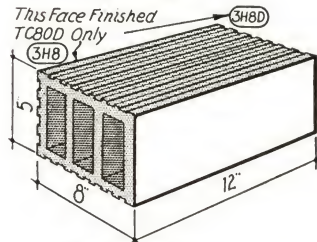
"3H"-"3A" SERIES - 5" x 12" FACE — "2H"-"2A" SERIES - 5" x 8" FACE
NATIONAL STANDARDIZATION - BRICK AND TILE SHAPES



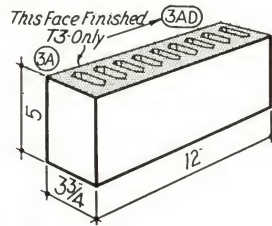
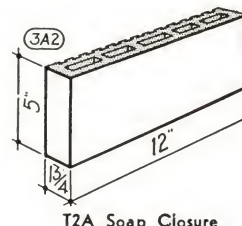
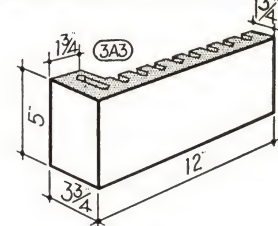
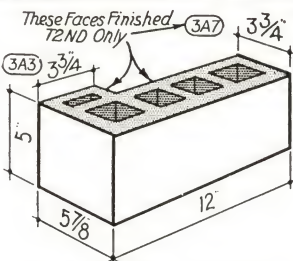
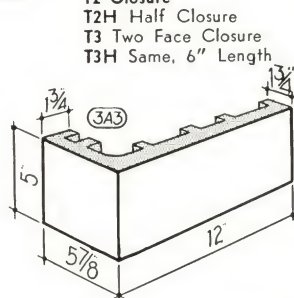
TC Stretcher



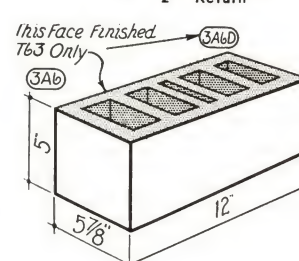
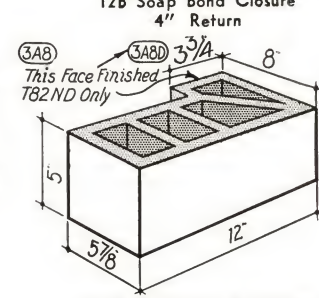
TCI Stretcher 6" Length

TCD Two Face Stretcher
TCID Same, 6" LengthTC60 6" Stretcher
TC61 Same, 6" Length
TC60D Two Face 6" Str.
TC61D Same, 6" LengthTC80 8" Stretcher
TC81 Same, 6" Length
TC80D Two Face 8" Str.
TC81D Same, 6" Length

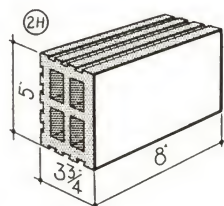
5" x 12" FACE (3A) SERIES

T2 Closure
T2H Half Closure
T3 Two Face Closure
T3H Same, 6" LengthT2A Soap Closure
2" ReturnT2B Soap Bond Closure
4" ReturnT2N Bond Closure 6" Return
T2ND External-Internal Corner
(4" Wall)

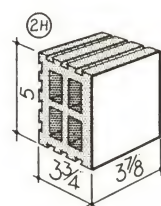
T2E Soap Bond Closure 6" Return

T62 6" Closure
T63 Two Face 6" Closure
T63H Same, 6" LengthT82N 8" Closure 6" Return
T82ND External-Internal
Corner (8" Wall)

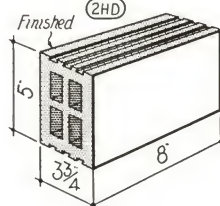
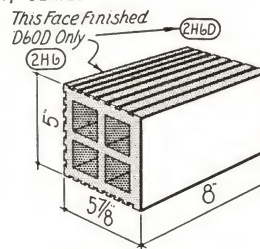
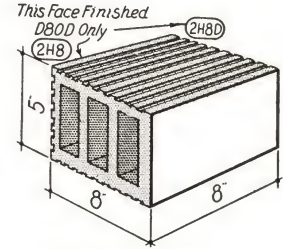
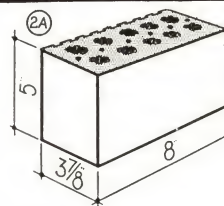
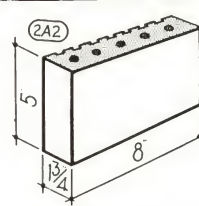
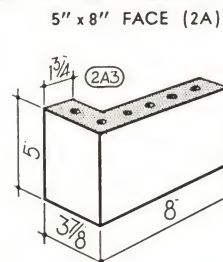
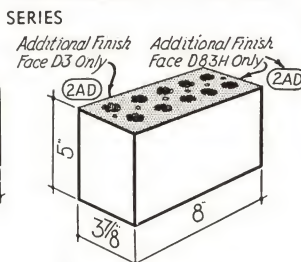
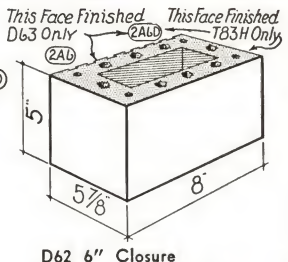
5" x 8" FACE (2H) SERIES



DC Stretcher



DCI Stretcher 4" Length

DCD Two Face Stretcher
DCID Same, 4" LengthDC60 6" Stretcher
DC61 Same, 4" Length
DC60D Two Face 6" Str.
DC61D Same, 4" LengthDC80 8" Stretcher
DC81 Same, 4" Length
DC80D Two Face 8" Str.
DC81D Same, 4" LengthD2 Closure
D2H Same, 4" LengthD2A Soap Closure
2" ReturnD2B Soap Bond Closure
4" ReturnD3 Two Face Closure
D3H Same, 4" Length
D83H Two Face 8" Closure
4" LengthD62 6" Closure
D63 Two Face 6" Closure
D63H Same, 4" Length
T83H Two Face 8" Closure
6" Length

NOTE: Any Brictile or Tribic Shape will be furnished unglazed except cove and cap shapes.

See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

ONLY STARK MAKES "BRIC TILE"

Fifteen

CONSTRUCTION DETAILS

Upon the following pages will be found structural designs for all types of Stark products. Typical details of bonding for various wall thicknesses and conditions are shown. Sill, jamb, lintel, and external and internal corner construction is demonstrated. In all cases the use of two bonded units is recommended for two faced partitions.

In exterior construction, water at times gets into the masonry through defective or improper coping and flash-

ing or leaky joints caused by improper mortars. This water will work down through the walls and in freezing weather may cause great damage for which the manufacturer can be in no way responsible.

Extensive research has been made by various agencies as to proper and correct coping, flashing, and mortars for practically any condition. These researches are set forth in pamphlet form by the various agencies conducting the tests and are available upon application.

CONSTRUCTIONAL DETAILS — BRICK AND FLATTER

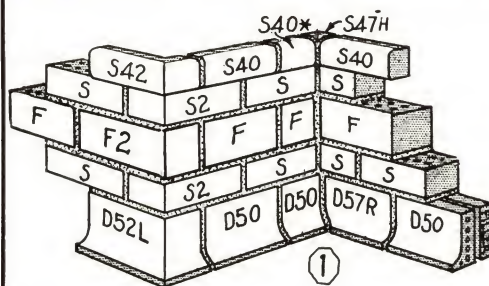


Diagram 1: Square corners; Box cap, Flatter rowlock, Brictile cove. Round corners; Box cap, Flatter rowlock, Brictile cove.

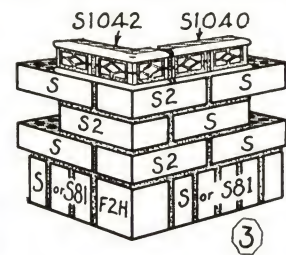
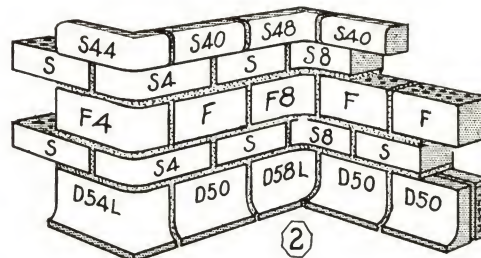


Diagram 3: Square corners; Geometric cap, Brick rowlock.

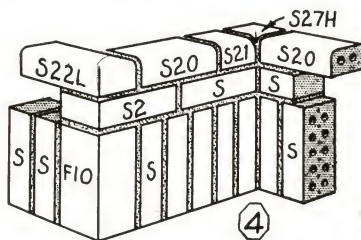


Diagram 4: Square corners; Sill as cap, Brick soldier base.

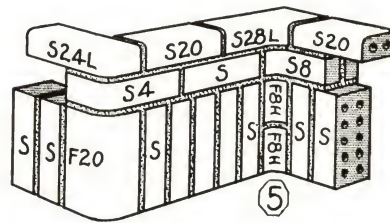


Diagram 5: Round corners; Sill as cap, Brick soldier base.

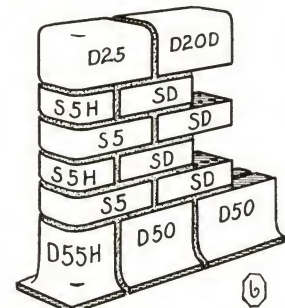


Diagram 6: Bullnose end 4" free standing wall; Brictile coping and cove.

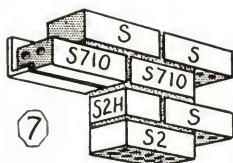


Diagram 7: Square jamb and lintel.

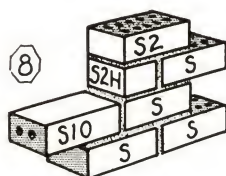


Diagram 8: Square stretcher sill and jamb.

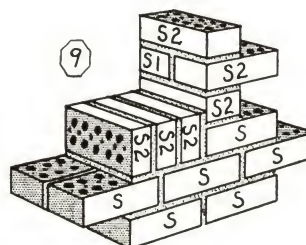


Diagram 9: Square rowlock sill and jamb.

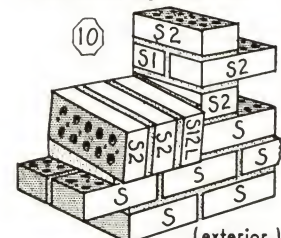


Diagram 10: Square rowlock sill and jamb (exterior).

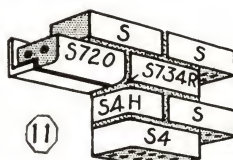


Diagram 11: Bullnose jamb and lintel.



Diagram 12: Bullnose stretcher sill and jamb.

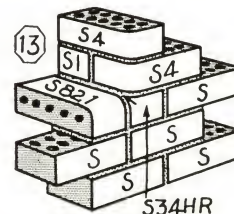


Diagram 13: Bullnose header sill and jamb.

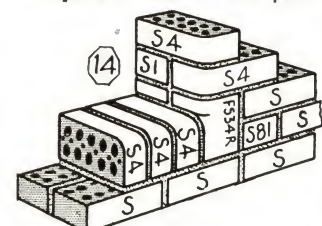
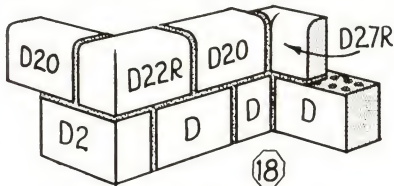


Diagram 14: Bullnose rowlock sill and jamb.

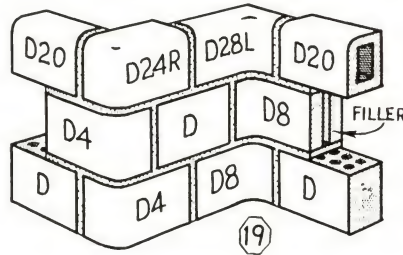
* Cut on job When required

See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

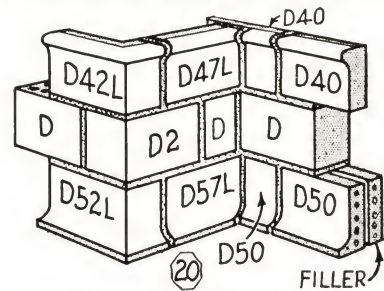
CONSTRUCTIONAL DETAILS — BRICTILE



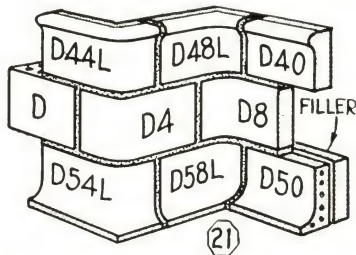
Square corners; sill as cap



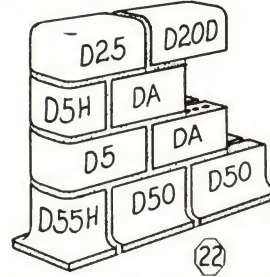
Round corners; sill as cap.



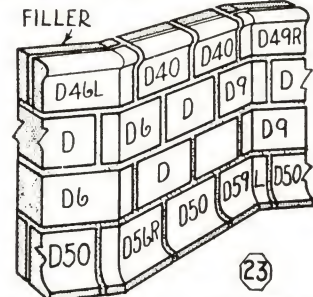
Square corners; cap mould and cove.



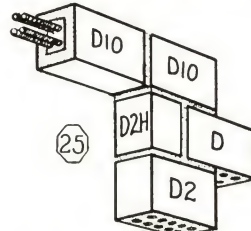
Round corners; cap mould and cove.



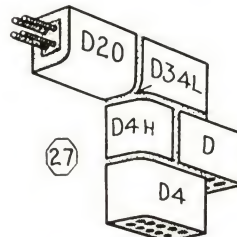
Bullnose end 4" free standing wall; coping and cove.



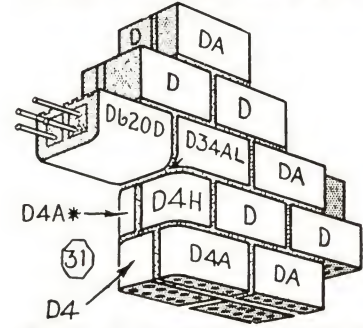
Octagon corners; cap mould and cove.



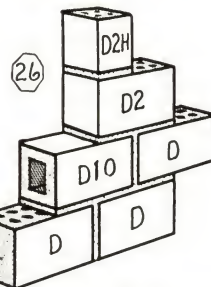
Square jamb and lintel (suspended sill.)



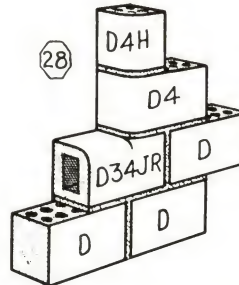
Bullnose jamb and lintel (suspended sill.)



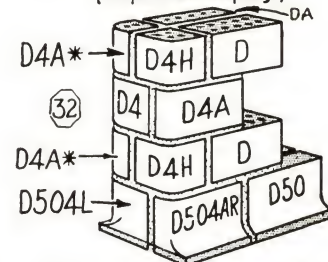
Bullnose 6" two faced jamb and lintel (suspended coping.)



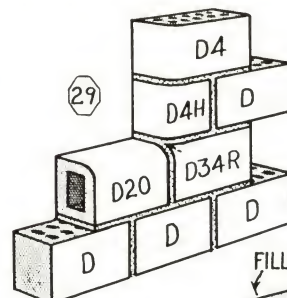
Square stretcher sill and jamb.



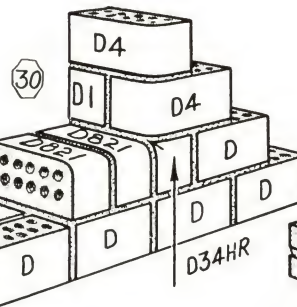
Bullnose jamb and stretcher sill.



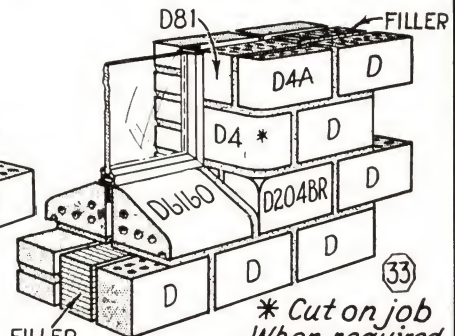
Bullnose 6" two faced jamb; cove base with starters.



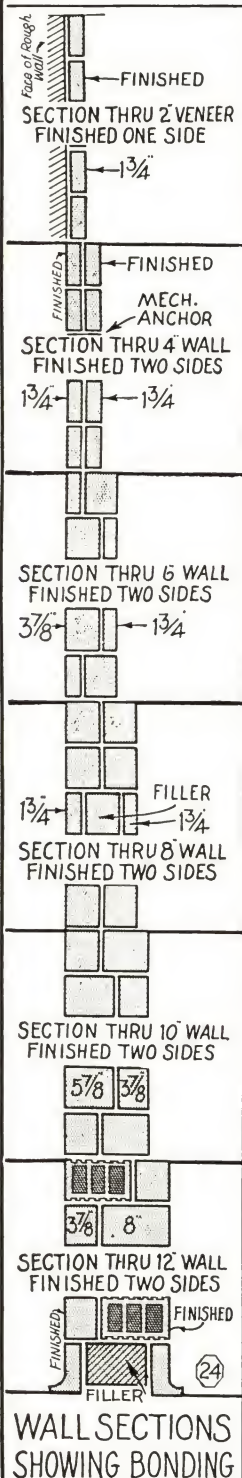
Bullnose jamb and stretcher sill.



Bullnose jamb and header sill.

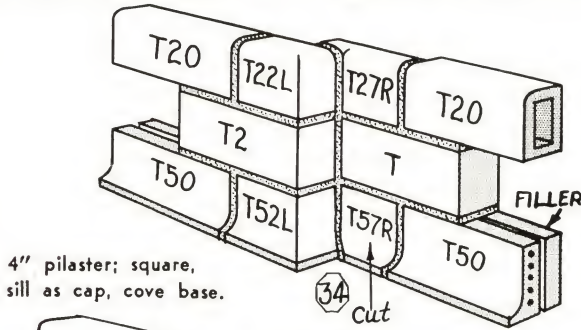


Bullnose jamb and slope sill.

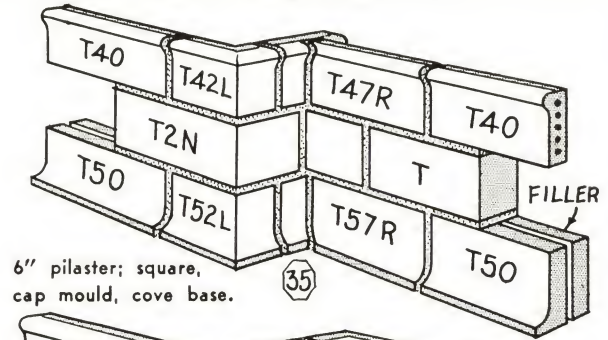
* Cut on job
When requiredWALL SECTIONS
SHOWING BONDING

See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

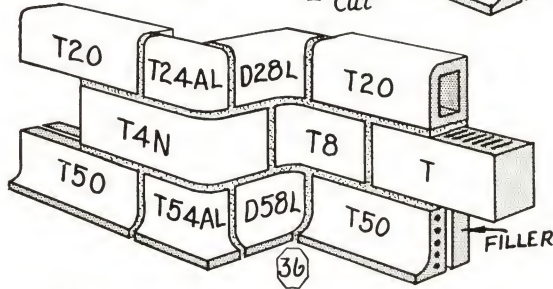
CONSTRUCTIONAL DETAILS — TRIBRIC



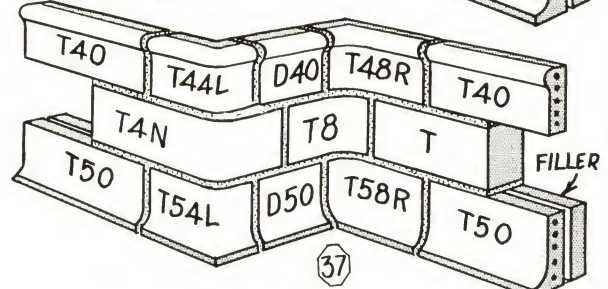
4" pilaster; square,
sill as cap, cove base.



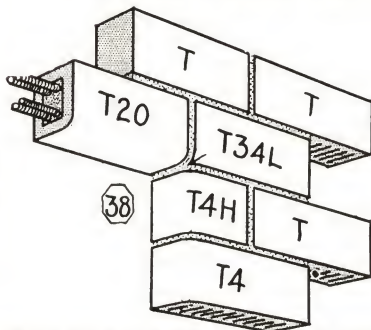
6" pilaster; square,
cap mould, cove base.



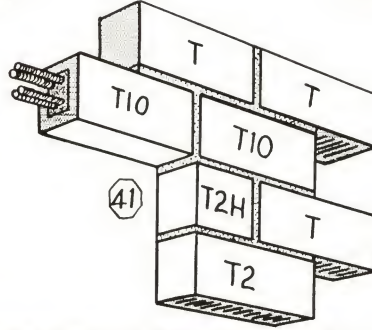
7 1/2" pilaster; round, sill as cap, cove base.
(Note use of "Brictile" internal shapes)



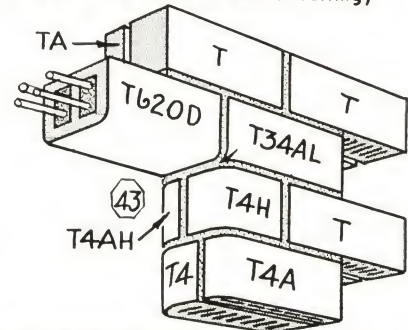
13 1/2" pilaster; round, cap mould, cove base.
(Note use of "Brictile" cove to avoid cutting)



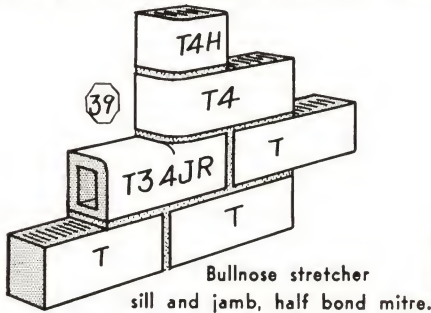
Bullnose jamb and lintel (suspended sill.)



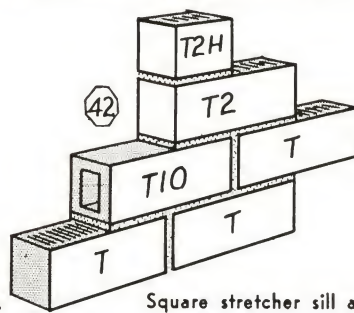
Square jamb and lintel (suspended sill.)



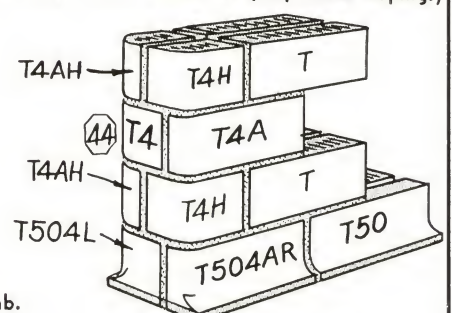
6" two faced jamb and lintel (suspended coping.)



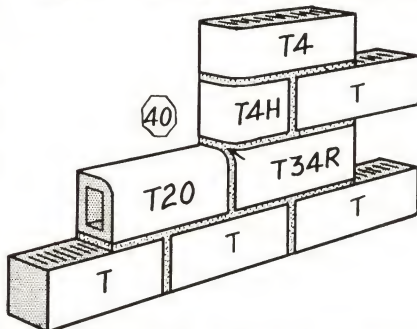
Bullnose stretcher
sill and jamb, half bond mitre.



Square stretcher sill and jamb.

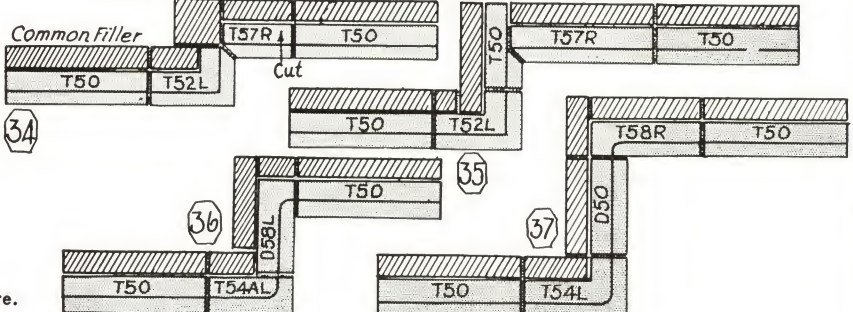


6" two faced jamb, cove base with starters.



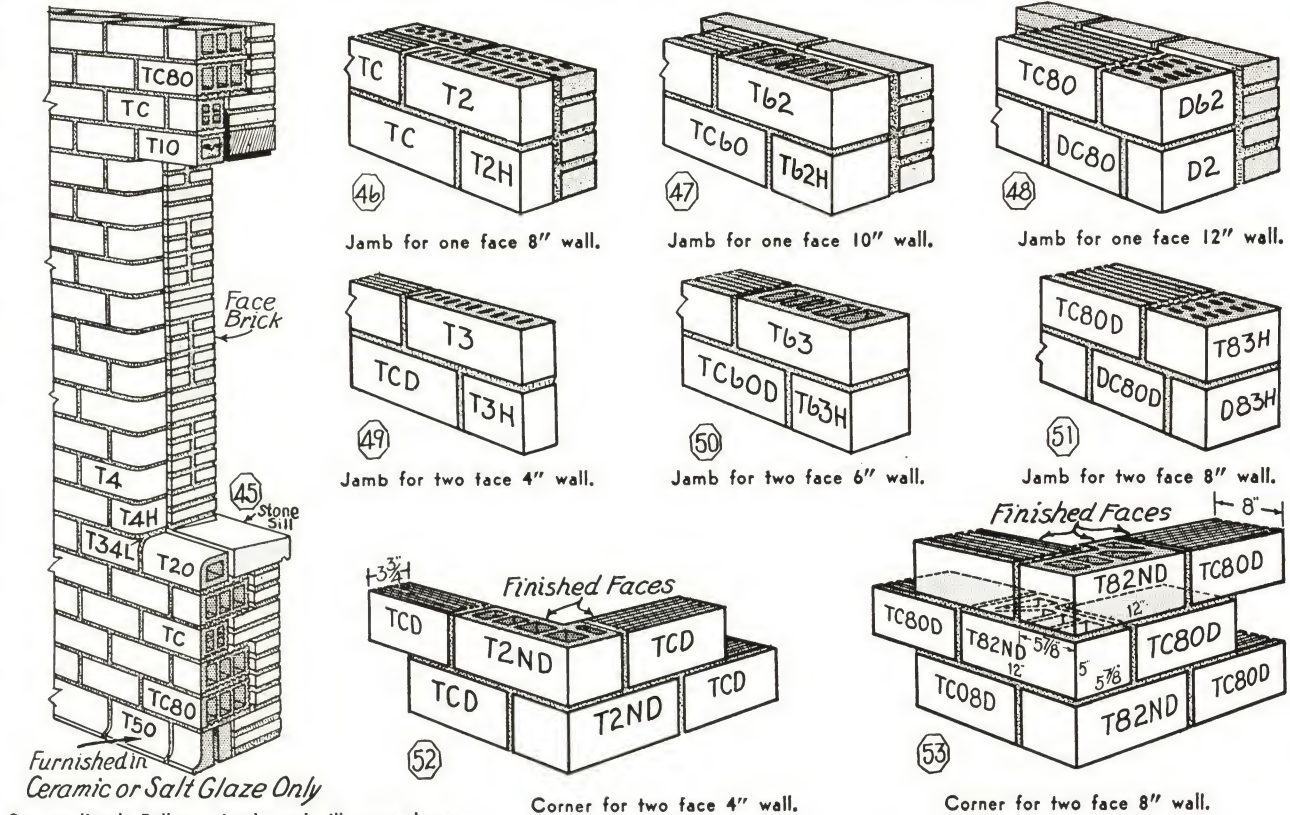
Bullnose stretcher sill and jamb, half bond mitre.

ORTHOGRAPHIC VIEWS OF NUMBERS 34 TO 37 ABOVE



See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

CONSTRUCTIONAL DETAILS — FACE TILE



Square lintel, Bullnose jamb and sill, cove base.

See Accompanying Notes for Explanation of Class Symbols, Shape Numbers, Scoring and Coring, Finished Faces, Fractional Lengths, Quoins, Returns, Reveals, Variants, Tolerances and Other Explanatory Notes.

CONSTRUCTIONAL DETAILS — GENERAL

LAYING DETAILS FOR FLOOR BRICK

The most important factor in laying a floor with our Sanitary Floor Brick is to tamp the brick well and to continue the work and finish the grouting before leaving the job to set. If the brick are tamped down for a certain area, they should not be allowed to stand overnight, but filled in with grouting before leaving the work.

The bed of concrete varies from 1" to 3", depending on the pitch required. For a bed 1" thick, use one part of cement to two parts of torpedo sand. For a bed 2" thick, use one part of cement to two and one-half parts sand. For a 3" bed, one part of cement to three parts sand.

This mixture should be quite dry and have just enough water to

make it workable. As the brick are tamped down, the water will come to the surface and help to cement the brick firmly to the bed. No part of this cement is allowed to form any part of the joints and brick are laid as closely as possible.

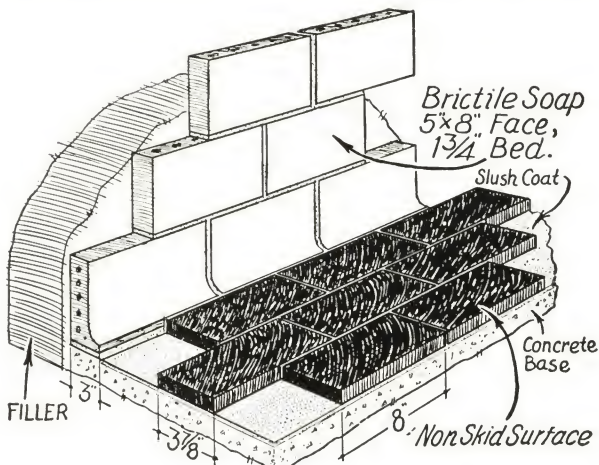
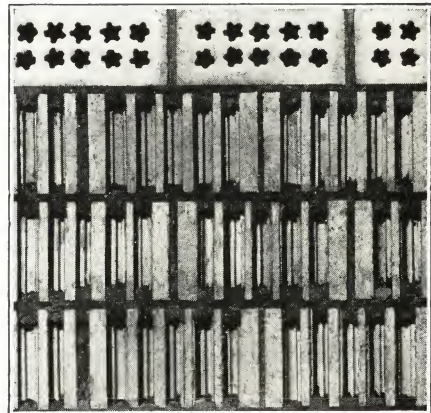
The grouting is then applied, which is composed of very fine, or reground Portland Cement and water. The joints are filled thoroughly before the job is allowed to stand and usually the surface must be worked over several times with a squeegee before the joints are filled. Additional water may be added to the grouting as required.

SHAPES. Any Brictile Shape will be furnished burned to match floor brick.

BONDING STRENGTH OF STARK PRODUCTS

The illustration shows a section of a Stark Brictile wall cut back to the first row of holes. The bonding strength of the wall is reinforced by a second row of vertical holes behind these.

When the mortar is spread, a portion of it first works downward into the holes below, the extent of which is seen in this illustration. As the next row of Brictile is placed, a portion of the mortar is forced upward into the holes above. The location of the holes permits the use of reinforcing rods, if desired, for free standing walls. After mortar sets, this wall is one solid unit. (Brick, Brictile, and Flat-ters have the same bonding advantages).



Detail Showing Usual Method of Laying Sanitary Floor Brick

Stark has furnished pools in many outstanding buildings throughout the country over a period of years. The permanent, vitreous, "Colorglaze" finishes and carefully designed fittings have been a factor in their ever increasing specification and use.

The fine appearance of Stark Pools is improved by bull-nosing all external and coving all internal corners, thus eliminating the square corners on floor and side walls. This makes it easier to clean and does not allow dirt and filth to collect in the corners.

The cove base, jack knife, lane and distance markers are usually assembled in black. This adds decoration to the appearance of the pool and serves as guide lines for under-water swimmers. Sturdy ladder sections are de-

signed with rounded exposed corners and to bond perfectly into side walls. Each ladder section is fitted with drain outlet.

The neatly designed scum gutter at the water line offers a hand hold and is very attractive, efficient and easily cleaned. Special sections are made to fit any type of drain outlet.

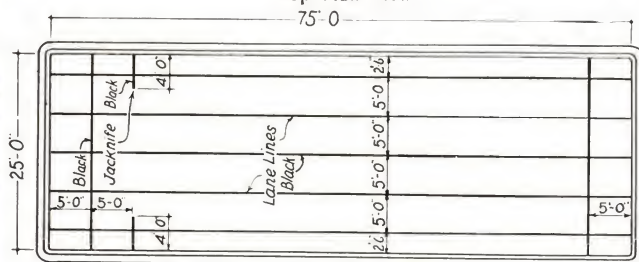
Non-skid tile curbing and adjoining floors are Sanicote (See description on page 2) with a false mortar joint separating the units in squares. When pointed up, these units have the appearance of square floor tile. The Sanicote feature will serve as a safety measure and the false mortar joint cuts down the cost considerably without detracting from the inherent beauty of Stark Pools.

All special shapes including the rake above the cove base are cut by us and come marked ready for installation, which naturally lowers the cost of Stark Pools.

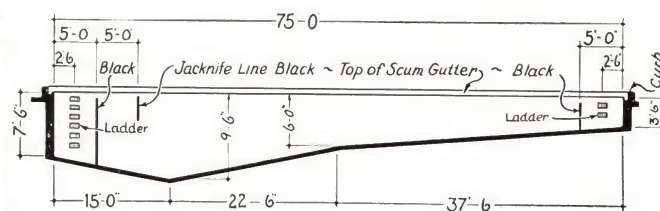
A quantity schedule of material and unit price supplied upon application. A complete set of erection drawings furnished with each pool order.

SWIMMING POOL DETAILS

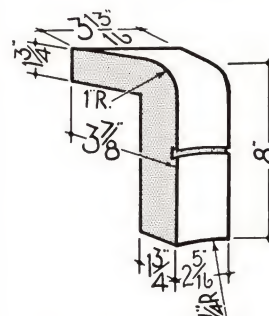
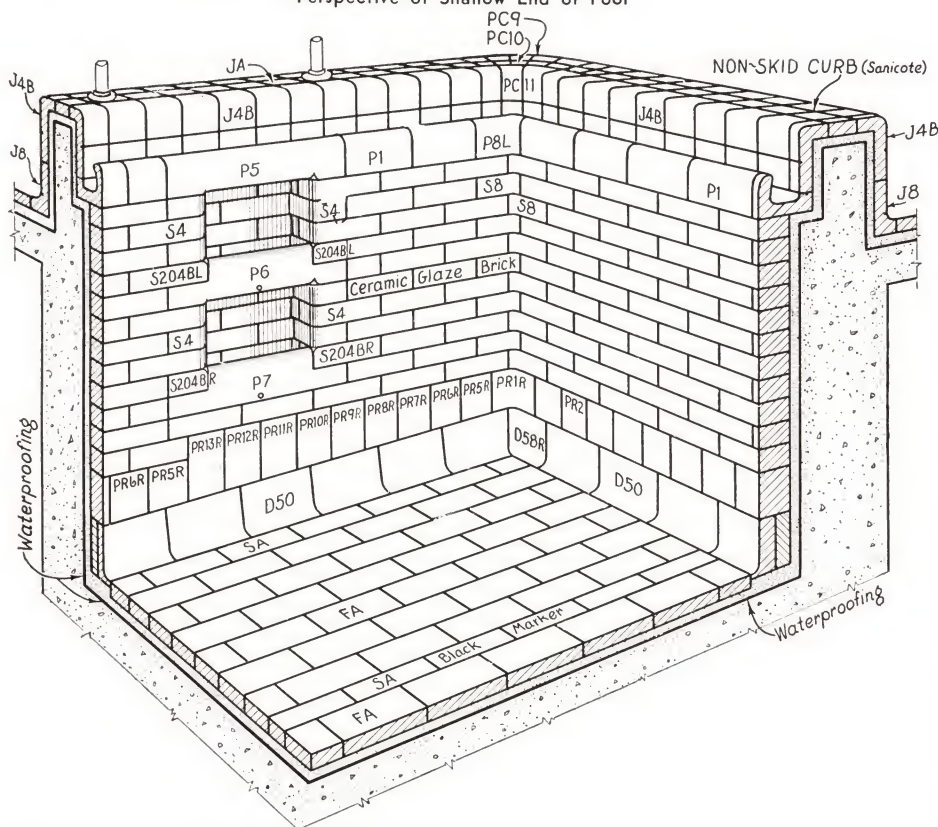
Top Plan View



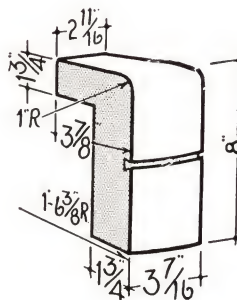
Longitudinal Section



Perspective of Shallow End of Pool

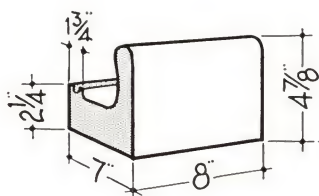


PC11 Curb Internal Radial

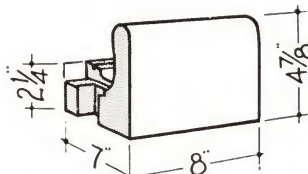


PC9 Curb External Radial

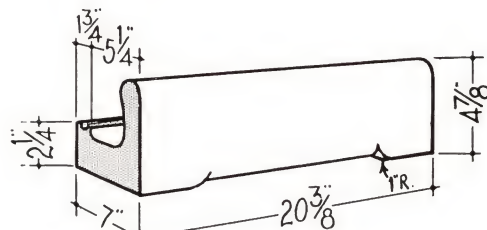
Pool Shape Details



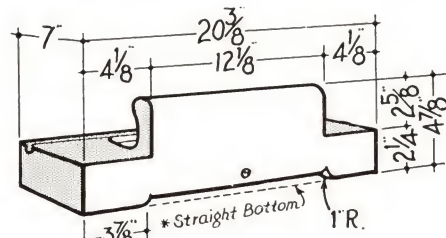
P1 Scum Gutter Stretcher.



P2R Scum Gutter Drain Connection Right

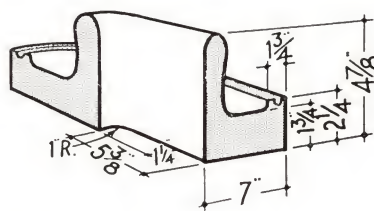


P5 Ladder Section in Scum Gutter.

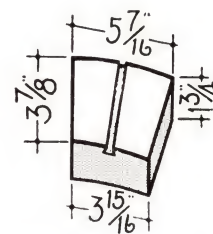


P6 Ladder Section Bullnose Bottom.

* P7 Ladder Section Straight Bottom.



P8R Internal Bullnose Scum Gutter.



PC10 Curb Top Radial

ONLY STARK MAKES "BRIC TILE"

Twenty-one

